

Pennsylvania



Crop
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Service

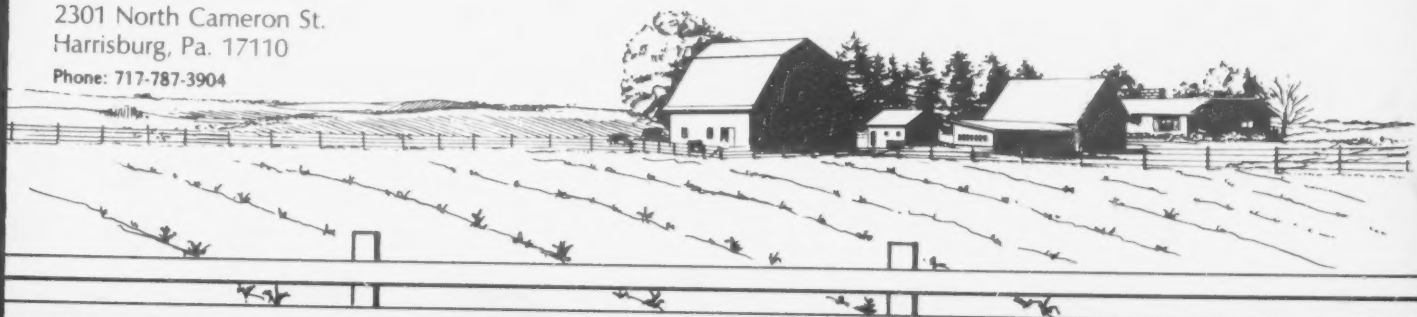
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Pennsylvania CROP & LIVESTOCK Annual Summary 1981



PENNSYLVANIA AGRICULTURE



WE'RE GROWING BETTER

U.S. DEPARTMENT OF AGRICULTURE

PENNSYLVANIA DEPARTMENT OF AGRICULTURE

STATISTICAL REPORTING SERVICE

COMMONWEALTH OF PENNSYLVANIA

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DEPARTMENT OF AGRICULTURE

Penrose Hallowell, Secretary

cooperating with

UNITED STATES DEPARTMENT OF AGRICULTURE

John R. Block, Secretary

STATISTICAL REPORTING SERVICE

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PENNSYLVANIA AGRICULTURE



WE'RE GROWING BETTER



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF AGRICULTURE
HARRISBURG



MEETING THE CHALLENGE

Pennsylvania agriculture is blessed by productive farmlands, conscientious farm families, moderate weather conditions, well-trained technical advisors and access to a huge consumer marketplace. With these multiple advantages, the challenge of Pennsylvania agriculture is to improve marketing, to balance our productive capacity with the needs and preferences of the consumer public.

In the past four years, major steps toward meeting that challenge have been taken through increased promotion and marketing efforts designed to improve consumer awareness of Pennsylvania food commodities. Producer groups have made valuable contributions through self-assessment programs and cooperative efforts to provide promotional and research activities. These activities have worked in concert with departmental programs to make consumers aware that Pennsylvania agriculture is truly "Growing Better."

Helping us monitor the progress made in meeting this challenge are the economic barometers contained in the statistical reports prepared by the Pennsylvania Crop Reporting Service. These reports are another self-help activity, with farmers and agricultural businesses supplying basic information to reflect production, potentials and future possibilities. These barometers are invaluable in designing programs to meet the future needs of Pennsylvania agriculture.

I want to thank the many Pennsylvania farmers and farm related businesses who cooperate in supplying the information so essential to the work of the Pennsylvania Crop Reporting Service. Through your continued help, we will meet the challenge.

Sincerely yours,

PENROSE HALLOWELL
Secretary of Agriculture

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DAIRY SUMMARY — 1981

By William J. Sedlak

SIX YEARS OF RECORD MILK PRODUCTION:

Milk production in Pennsylvania during 1981 totaled 8.97 billion pounds, up almost 6 percent from the previous year's production of 8.50 billion pounds and continued a string of six record breaking years. Production per cow at 12,434 pounds increased 485 pounds per cow from 1980 and has set new records each of the last six years.

The number of milk cows in the Commonwealth during 1981 averaged 721,000 head, up 10,000 head from 1980. This was the third year of increasing milk cow numbers following a long-term downward trend that was briefly interrupted during the three year period from 1974 through 1976.

Pennsylvania was the fifth largest milk producing state in the nation in 1981. Wisconsin was first followed by California, New York, and Minnesota, respectively.

MILK DISPOSITION AND INCOME: Cash receipts from marketings of Pennsylvania milk during 1981 were also at a new record high of 1.28 billion dollars, 10 percent above 1980. Larger marketings coupled with a 61 cent gain in producer price accounted for the 117.8 million dollar increase from the previous year. Producer returns averaged 14.49 dollars per hundred pounds of milk sold. Marketings totaled 8.85 billion pounds compared with 8.39 billion pounds during 1980. An estimated 115 million pounds of milk were used where produced, 13 percent more than a year earlier. Calves were fed 61 percent of the total with the remainder consumed in producers' households as fluid milk, cream, and butter.

WHOLESALE MILK PRICE UP 4 PERCENT: The annual wholesale milk price averaged 14.20 dollars per hundred pounds of milk for 1981, 60 cents higher than in 1980. The wholesale price started the year at 14.50 dollars per hundredweight, declined to 13.90 dollars per hundredweight in August, and climbed back to 14.50 dollars per hundredweight in December.

Production costs for Pennsylvania dairymen for the year ended December 31, 1981 averaged 13.08 dollars per hundred pounds of milk. This is more than 10 percent above the year ended December 1980 and almost 20 percent above 1979.

The total value of the milk produced in the state during 1981 was 1.30 billion dollars compared with 1.18 billion dollars in 1980. The number of commercial dairy farm for 1981 is estimated at 14,000 — 500 below 1980.

LANCASTER COUNTY LEADS IN MILK

PRODUCTION: Lancaster county continued to rank first in Pennsylvania in total milk production with 1.346 billion pounds produced in 1981. Franklin County was second with 544 million pounds; Bradford County was third with 524 million pounds; Chester County was fourth with 389 million pounds; and Berks County was fifth with 352 million pounds. Other counties producing over 200 million pounds of milk were Crawford, Erie, Tioga, Susquehanna, Wayne, Somerset, Cumberland and Lebanon.

PENNSYLVANIA: MILK PRODUCTION COSTS - TOTAL AND SELECTED ITEMS, 1967-1981 1/

Year	Average Cost Per 100 Pounds Of Milk	Average Value of Grain And Concentrates (Per 100 Pounds)	Average Hourly Wage Rates Paid by Dairymen	Average Milk Cow Replacement Value
Dollars				
1967.....	5.56	3.71	1.30	329
1968.....	5.52	3.71	1.36	336
1969.....	5.57	3.55	1.47	355
1970.....	5.78	3.67	1.57	412
1971.....	6.14	3.84	1.69	486
1972.....	6.38	3.89	1.79	500
1973.....	7.56	5.31	1.96	609
1974.....	8.25	6.40	2.15	621
1975.....	8.54	6.54	2.24	533
1976.....	9.12	6.49	2.37	638
1977.....	9.80	6.83	2.55	662
1978.....	10.47	6.71	2.74	743
1979.....	10.93	7.28	3.06	1,110
1980.....	11.84	7.92	3.33	1,290
1981.....	13.08	8.97	3.61	1,310

1/ Reported by commercial dairymen.

PENNSYLVANIA: MILK COWS, MILK PRODUCTION AND MILK PRICE, BY MONTHS, 1960-1981

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Milk Cows on Farms 1/ (Thous. Head)													
1960.....	880	880	881	882	884	884	885	885	886	887	888	888	884
1965.....	813	820	817	814	811	808	805	802	799	796	793	790	806
1970.....	712	710	708	707	706	705	704	703	702	701	700	698	705
1973.....	678	674	671	666	664	662	660	661	668	674	676	678	669
1974.....	678	683	688	687	687	685	685	688	695	692	687	687	687
1975.....	688	695	700	705	703	700	697	703	701	699	698	704	699
1976.....	709	709	704	704	699	699	703	707	707	711	711	705	706
1977.....	705	705	703	703	700	700	699	703	707	703	703	703	703
1978.....	703	703	699	699	696	696	696	700	703	700	700	703	700
1979.....	705	702	698	698	697	696	696	701	705	703	706	710	701
1980.....	712	713	710	705	705	705	707	712	714	718	718	718	711
1981.....	718	718	717	715	715	715	718	723	725	727	728	730	721
Milk Production Per Cow (Lbs.)													
1960.....	630	595	695	695	785	705	630	630	610	614	590	600	7,780
1965.....	730	675	795	795	870	795	725	715	700	715	690	726	8,940
1970.....	825	765	875	880	940	885	850	830	825	840	775	820	10,105
1973.....	825	760	875	890	930	880	845	825	800	810	780	820	10,042
1974.....	825	750	850	875	950	920	875	850	825	830	785	830	10,160
1975.....	825	775	875	885	955	910	855	845	825	825	795	835	10,215
1976.....	825	815	870	900	985	945	905	905	890	890	840	870	10,633
1977.....	880	820	920	945	1,020	975	955	920	920	920	880	900	11,083
1978.....	895	840	955	960	1,025	990	975	955	930	935	890	910	11,259
1979.....	910	860	970	980	1,040	1,005	985	970	965	960	930	950	11,532
1980.....	965	960	995	985	1,065	1,030	1,000	985	980	990	990	1,000	11,949
1981.....	1,015	970	1,055	1,050	1,130	1,080	1,050	1,030	1,020	1,030	1,000	1,010	12,434
Total Milk Production (Mil. Lbs.)													
1960.....	554	524	612	613	694	623	558	558	540	545	524	533	6,878
1965.....	601	554	650	647	706	642	584	573	559	569	547	574	7,206
1970.....	587	543	620	622	664	624	598	583	579	589	543	572	7,124
1973.....	559	512	587	593	618	583	558	545	534	546	527	556	6,718
1974.....	559	512	585	601	653	630	599	585	573	574	539	570	6,980
1975.....	568	539	613	624	671	637	596	594	578	577	555	588	7,140
1976.....	585	578	612	634	689	661	636	640	629	633	597	613	7,507
1977.....	620	578	647	664	714	683	668	668	650	647	619	633	7,791
1978.....	629	591	668	671	713	689	679	669	654	655	623	640	7,881
1979.....	642	604	677	684	725	699	686	680	680	675	657	675	8,084
1980.....	687	684	706	694	751	726	707	701	700	711	711	718	8,496
1981.....	729	696	756	751	808	772	754	745	740	749	728	737	8,965
Wholesale Milk Price (Dollars Per Cwt.)													
1960.....	5.00	4.90	4.75	4.45	4.20	4.25	4.50	4.70	4.95	5.10	5.20	5.15	4.74
1965.....	4.96	4.87	4.75	4.53	4.31	4.31	4.62	4.75	5.01	5.11	5.23	5.14	4.79
1970.....	6.44	6.39	6.31	6.37	6.19	6.15	6.24	6.31	6.47	6.65	6.73	6.77	6.42
1973.....	7.25	7.30	7.25	7.10	7.00	7.10	7.30	7.85	8.60	8.95	9.20	9.35	7.86
1974.....	9.40	9.45	9.50	9.40	9.00	8.35	8.20	8.20	8.50	8.75	9.00	8.80	8.88
1975.....	8.87	8.85	8.65	8.60	8.49	8.43	8.63	9.33	9.80	10.20	10.50	10.80	9.25
1976.....	11.00	10.70	10.60	10.29	9.90	9.75	10.10	10.40	10.70	10.80	10.80	10.50	10.40
1977.....	10.40	10.40	10.20	10.00	9.95	10.00	10.20	10.40	10.70	10.90	11.00	10.90	10.40
1978.....	10.90	10.90	10.90	10.60	10.50	10.60	10.70	11.10	11.40	11.70	12.10	12.40	11.10
1979.....	12.60	12.70	12.50	12.30	12.10	12.00	12.40	12.60	12.90	13.30	13.60	13.40	12.70
1980.....	13.40	13.40	13.30	13.20	13.10	13.00	13.10	13.40	13.80	14.30	14.50	14.80	13.60
1981.....	14.50	14.40	14.30	14.10	14.10	14.00	14.00	13.90	14.10	14.50	14.40	14.50	14.20

PENNSYLVANIA: MILK USED AND MARKETING BY FARMERS, 1960-1981

PENNSYLVANIA: MILK USED AND MARKETED BY FARMERS, 1960-1981											
Year	Production of Milk & Milkfat 3/ Milk Used on Farms Where Produced:						Milk Marketed by Farmers				
	Milk	Milkfat	Butterfat %	Fed to Calves 2/	Used for Milk, Cream and Butter	Total	Sold to Plants & Dealers		Sold Directly to Consumers 4/	Total	
							As Whole Milk	As Separated Cream 3/			
Million Pounds											
1960.....	6,878	258	3.75	95	258	353	6,310	60	155	6,525	
1965.....	7,206	269	3.73	70	161	231	6,760	35	180	6,975	
1970.....	7,124	266	3.73	54	126	180	6,725	18	201	6,944	
1973.....	6,718	250	3.72	44	100	144	6,350	15	209	6,574	
1974.....	6,980	259	3.71	41	95	136	6,580	15	249	6,844	
1975.....	7,140	265	3.71	41	90	131	6,705	15	289	7,009	
1976.....	7,507	279	3.71	50	80	130	7,060	15	302	7,377	
1977.....	7,791	290	3.72	55	70	125	7,370	15	281	7,666	
1978.....	7,881	295	3.74	55	55	110	7,450	-	321	7,771	
1979.....	8,084	301	3.72	60	40	100	7,610	-	374	7,984	
1980.....	8,496	315	3.71	60	42	102	7,930	-	464	8,394	
1981.....	8,965	329	3.67	70	45	115	8,365	-	485	8,850	

1/ Average number in milking herds. 2/ Excludes milk sucked by calves. 3/ Total milk separated on farms for cream sales to plants and dealers. 4/ Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

PENNSYLVANIA: AVERAGE NUMBER OF MILK COWS, PRODUCTION AND VALUE OF PRODUCTION, 1981

County & District	Average Number Of Milk Cows	Production 1/		Value Of Production 2/
		Per Cow	Total	
	Number	Pounds	Thousand Pounds	Thousand Dollars
Crawford.....	23,900	11,400	272,460	39,480
Erie.....	18,300	12,900	236,070	34,206
Forest.....	400	10,400	4,160	603
Mercer.....	10,500	11,500	120,750	17,497
Venango.....	2,200	10,800	23,760	3,443
Warren.....	4,700	12,700	59,690	8,649
NORTHWESTERN, TOTAL.....	60,000	11,948	716,890	103,878
Bradford.....	44,000	11,900	523,600	75,870
Cameron.....	200	11,500	2,300	333
Clinton.....	4,900	9,700	47,530	6,887
Elk.....	800	11,800	9,440	1,368
Lycoming.....	8,700	11,300	98,310	14,245
McKean.....	2,000	12,100	24,200	3,506
Potter.....	6,400	14,100	90,240	13,076
Sullivan.....	2,100	12,500	26,250	3,804
Tioga.....	24,900	12,500	311,250	45,100
NORTH CENTRAL, TOTAL.....	94,000	12,054	1,133,120	164,189
Lackawanna.....	2,900	10,100	29,290	4,244
Susquehanna.....	21,900	12,200	267,180	38,714
Wayne.....	18,000	11,900	214,200	31,038
Wyoming.....	7,200	12,200	87,840	12,728
NORTHEASTERN, TOTAL.....	50,000	11,972	598,510	86,724
Armstrong.....	4,100	11,500	47,150	6,832
Beaver.....	3,600	11,000	39,600	5,738
Butler.....	6,100	11,900	72,590	10,518
Clarion.....	5,800	11,400	66,120	9,581
Indiana.....	8,800	10,200	89,760	13,006
Jefferson.....	4,900	10,300	50,470	7,313
Lawrence.....	6,700	11,300	75,710	10,971
WEST CENTRAL, TOTAL.....	40,000	11,035	441,400	63,959
Blair.....	13,400	13,000	174,200	25,242
Cambria.....	2,000	12,800	25,600	3,709
Centre.....	12,500	12,600	157,500	22,822
Clearfield.....	2,700	13,600	36,720	5,321
Columbia.....	3,800	11,000	41,800	6,057
Dauphin.....	7,500	12,900	96,750	14,019
Huntingdon.....	10,900	11,600	126,440	18,321
Juniata.....	9,800	12,900	126,420	18,318
Mifflin.....	13,200	13,300	175,560	25,439
Montour.....	2,000	13,000	26,000	3,767
Northumberland.....	4,600	13,100	60,260	8,732
Perry.....	8,400	13,600	114,240	16,553
Snyder.....	8,300	11,800	97,940	14,191
Union.....	5,900	13,200	77,880	11,285
CENTRAL, TOTAL.....	105,000	12,736	1,337,310	193,776
Carbon.....	400	10,700	4,280	620
Lehigh.....	2,100	11,100	23,310	3,377
Luzerne.....	3,000	9,500	28,500	4,130
Monroe.....	700	11,000	7,700	1,116
Northampton.....	8,600	12,000	103,200	14,954
Pike.....	200	10,300	2,060	298
Schuylkill.....	3,000	11,000	33,000	4,782
EAST CENTRAL, TOTAL.....	18,000	11,225	202,050	29,277
Allegheny.....	1,100	10,900	11,990	1,737
Fayette.....	4,100	11,400	46,740	6,773
Greene.....	2,200	10,100	22,220	3,220
Somerset.....	17,100	12,500	213,750	30,972
Washington.....	11,000	10,400	114,400	16,577
Westmoreland.....	10,500	11,200	117,600	17,040
SOUTHWESTERN, TOTAL.....	46,000	11,450	526,700	76,319
Adams.....	9,900	12,600	124,740	18,075
Bedford.....	16,500	11,800	194,700	28,212
Cumberland.....	20,900	14,500	303,050	43,912
Franklin.....	40,300	13,500	544,050	78,833
Fulton.....	5,600	12,500	70,000	10,143
York.....	17,800	12,100	215,380	31,208
SOUTH CENTRAL, TOTAL.....	111,000	13,080	1,451,920	210,383
Berks.....	27,100	13,000	352,300	51,048
Bucks.....	7,800	12,500	97,500	14,128
Chester.....	30,900	12,600	389,340	56,415
Delaware.....	600	13,100	7,860	1,139
Lancaster.....	101,900	13,200	1,345,870	195,017
Lebanon.....	22,700	12,900	292,830	42,431
Montgomery.....	6,000	11,900	71,400	10,346
Philadelphia.....	-	-	-	-
SOUTHEASTERN, TOTAL.....	197,000	12,980	2,557,100	370,524
PENNSYLVANIA.....	721,000	12,434	8,965,000	1,299,029

1/ Excludes milk sucked by calves. 2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. Includes value of milk fed to calves.

MANUFACTURED DAIRY PRODUCTS — 1980

By William J. Sedlak

THIRTEEN PERCENT MORE MILK USED IN MANUFACTURED DAIRY PRODUCTS: During 1980 a total of 3.706 billion pounds of milk (on a whole milk basis) was used in manufactured dairy products in Pennsylvania. Butter production used 34 percent of this total, frozen products used 32 percent, cheese production used 20 percent, and other milk products used 14 percent.

PENNSYLVANIA ICE CREAM PRODUCTION UP EIGHT PERCENT: Pennsylvania remained the second largest ice cream producing state in the nation during 1980 with a production of 79.9 million gallons. California was the leading state with a total production of 90.7 million gallons. Ice milk production in Pennsylvania during 1980 totaled 15.2 million gallons, down over 2

percent from 1979. Milk sherbet production at 3.6 million gallons was up almost 28 percent from 1979.

PENNSYLVANIA CHEESE PRODUCTION UP EIGHT PERCENT: Total cheese production in Pennsylvania during 1980, excluding cottage cheese, totaled 101.3 million pounds. Mozzarella production at 24.9 million pounds was down 2 percent, while production of other types of Italian cheeses increased 16 percent from 1979 with 16.6 million pounds produced. Creamed cottage cheese production at 45.4 million pounds was down almost 2 percent from 1979, while lowfat cottage cheese production at 16.9 million pounds was down less than 1 percent. Creamery butter production increased to 59.2 million pounds, up 21 percent from 1979.

PENNSYLVANIA: SPECIFIED DAIRY PRODUCTS MANUFACTURED, MONTHLY, 1980

Product	Plants	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Number	Thousand Pounds												
Butter.....	11	5,464	5,295	5,162	5,666	5,769	4,830	4,345	3,833	3,189	4,653	4,767	6,199	59,172
Cheese, Total.....	22	8,259	7,261	8,377	8,438	8,742	8,868	8,521	7,881	8,445	8,781	8,147	9,542	101,262
Italian, All.....	13	3,477	3,386	3,843	3,531	3,463	3,327	3,327	3,096	3,179	3,522	3,085	4,240	41,476
Mozzarella & Similar..	11	2,223	2,116	2,042	2,232	2,093	2,174	2,163	1,952	1,922	2,021	1,556	2,418	24,912
Swiss.....	6	397	354	428	502	681	1,072	965	730	703	362	332	443	6,969
Cottage Cheese, Low-Fat..	8	1,198	1,349	1,585	1,510	1,513	1,425	1,470	1,514	1,343	1,434	1,321	1,263	16,925
Curd.....	13	2,958	3,258	3,415	3,457	3,605	3,136	3,223	3,356	3,207	3,221	3,048	2,845	38,729
Creamed.....	15	3,561	3,939	3,909	4,059	4,344	3,726	3,789	3,889	3,780	3,731	3,410	3,271	45,408
Condensed Bulk Products:														
Milk, Unsweetened.....	5	2,072	4,115	4,794	2,193	5,019	4,486	4,811	4,142	3,509	3,178	2,766	2,101	43,186
Skim, Unsweetened.....	7	4,366	4,866	7,109	7,020	3,094	6,196	5,381	5,015	4,886	3,280	2,511	3,934	57,658
Dry Milk, Non-Fat:														
Human Food.....	5	2,311	3,261	3,968	5,510	5,957	5,678	5,158	4,497	1,878	2,488	2,879	4,716	48,301
		Thousand Gallons												
Ice Cream, Total.....	-	5,871	5,563	6,219	6,022	7,125	7,707	8,440	8,220	7,728	6,340	5,098	5,606	79,939
Ice Milk, Total.....	-	862	951	1,028	1,244	1,710	1,854	1,883	1,618	1,353	1,156	747	781	15,187
Soft.....	-	494	544	632	820	1,156	1,275	1,314	1,097	879	702	474	494	9,881
Milk Sherbet.....	-	251	216	262	290	351	352	406	437	375	211	179	232	3,562
Other Frozen Products....	8	78	83	85	96	94	95	92	82	110	123	119	96	1,153
Water Ices.....	14	48	94	129	218	264	379	389	350	159	68	28	38	2,164
Mix, Ice Cream.....	54	2,925	2,794	3,103	3,084	3,723	4,096	4,555	4,442	3,885	3,154	2,487	2,753	41,001
Ice Milk.....	46	353	385	453	584	822	908	938	781	631	500	338	352	7,045
Milk Sherbet.....	38	165	153	163	188	230	231	269	283	231	135	114	147	2,309

PENNSYLVANIA: DAIRY PRODUCTS MANUFACTURED, 1965-1980

Manufactured Products	1965	1969	1975	1976	1977	1978	1979	1980
<u>1,000 Pounds</u>								
Butter.....	16,992	23,890	25,543	23,441	32,092	38,412	48,814	59,172
American Types Of Cheese.....	4,597	470	28,923	37,027	36,233	35,406	1/	1/
Swiss Cheese.....	2,686	7,730	11,839	12,928	10,726	10,145	8,861	6,969
All Italian Types Of Cheese.....	7,381	8,430	20,763	29,213	35,657	39,568	39,657	41,476
Total Cheese.....	20,693	21,951	67,985	87,743	93,706	95,617	93,908	101,262
Cottage Cheese, Curd.....	40,550	38,588	41,890	40,541	40,466	39,773	39,694	38,729
Creamed.....	49,252	46,647	49,035	47,821	48,220	45,985	46,172	45,408
Low Fat.....	-	-	12,087	13,277	14,987	15,305	16,997	16,925
Condensed Milk (Unsweetened):								
Bulk Goods (Whole).....	55,449	27,671	38,336	37,318	33,529	29,845	42,215	43,186
(Skimmed).....	111,719	72,996	43,883	50,141	51,548	70,753	56,412	57,658
Nonfat Dry Milk For Human Food.....	45,465	42,417	14,752	9,731	23,100	18,959	20,949	48,301
Dry Skim Milk For Animal Feed.....	211	52	241	92	69	1/	1/	1/
Dry Buttermilk.....	581	94	640	313	432	1/	1/	1/
<u>1,000 Gallons</u>								
Ice Cream, Total.....	70,878	74,174	72,976	70,721	68,338	71,551	73,746	79,939
Ice Milk, Total.....	10,672	13,042	16,817	16,076	17,969	18,343	15,570	15,187
Ice Milk, Soft.....	-	5,180	9,660	9,614	10,223	11,730	9,755	9,881
Milk Sherbet.....	3,447	3,893	2,956	3,023	2,859	3,015	2,785	3,562
Water Ices.....	3,402	-	2,674	2,437	2,638	2,480	2,220	2,164
Ice Cream Mix.....	36,669	38,371	37,495	36,197	34,823	37,124	37,827	41,001
Ice Milk Mix.....	7,493	7,416	8,760	8,529	9,943	9,495	7,741	7,045
Milk Sherbet Mix.....	2,444	2,696	1,903	1,887	1,867	2,003	1,845	2,309
Other Frozen Dairy Products.....	156	85	787	696	726	816	999	1,153

1/ Production not shown when made by less than 3 plants or individual plant operations might be disclosed.

PENNSYLVANIA: RANK AMONG STATES IN MANUFACTURED DAIRY PRODUCTS, 1980

Item	1	2	3	4	5	6	7	8	9	10
Italian Cheese.....	Wis.	N.Y.	Calif.	Nebr.	Minn.	PA.	Vt.	N.J.	Ill.	Ky.
Creamed Cottage Cheese.....	N.Y.	Calif.	Wis.	Ohio	PA.	Mich.	Ill.	Mo.	Wash.	Ind.
Low Fat Cottage Cheese.....	Calif.	N.Y.	PA.	Ohio	Wash.	Colo.	Wisc.	Texas	Ill.	Kan.
Ice Cream.....	Calif.	PA.	N.Y.	Ohio	Mass.	Texas	Ill.	Mich.	Fla.	Minn.
Ice Milk.....	Calif.	Ohio	Ill.	Fla.	PA.	Texas	N.C.	Mich.	Mass.	Mo.
Milk Sherbet.....	Calif.	PA.	Ohio	Texas	N.Y.	Ill.	Mass.	Fla.	Mich.	Minn.
Total Frozen Products.....	Calif.	PA.	Ohio	N.Y.	Texas	Ill.	Mass.	Fla. 1/	Mich. 1/	N.C.
Whole Milk In Manufactured Milk Products.....	Wis.	Minn.	Calif.	N.Y.	PA.	Ohio	Iowa	Mo.	Mich.	S. Dak.

1/ Excludes production of mellorine to avoid disclosure of individual data.

LIVESTOCK INVENTORY AND PRODUCTION — 1981

By Glenn A. Strasburg

CATTLE NUMBERS AT RECORD HIGH LEVELS:

An estimated 47,000 Pennsylvania cattle farms had 2,100,000 cattle and calves on hand January 1, 1982. This is a 5 percent increase above the 2,000,000 head a year earlier. The inventory value of \$1,438,500,000 is a decrease of 4 percent from a year earlier. Average value per head was \$685.00. This is the first time since 1975 that average value per head and total inventory value have declined from the previous year.

The milk cow inventory on the 21,000 dairy farms was 730,000 head, 2 percent above the previous year. Milk replacement heifers 500 pounds and over totaled 307,000 head, an increase of 12 percent from January 1, 1981.

Beef cows that have calved at 247,000 were up 24 percent. Beef replacement heifers 500 pounds and over at 44,000 head declined 12 percent. Other heifers weighing 500 pounds or more not designated for herd replacement will be fed for the slaughter market. Other heifers numbered 42,000 head, down 16 percent from January 1, 1981. Steers 500 pounds and over at 275,000 head were up 5 percent; and bulls 500 pounds and over totaled 44,000 head, up 5 percent. The number of steers, heifers and bulls which weigh less than 500 pounds totaled 411,000 head, up 2 percent from January 1, 1981.

CALF CROP INCREASES: The 1981 Pennsylvania calf crop was 850,000 head, up 6 percent from the 1980 calf crop. This is the largest calf crop since 1966.

CATTLE ON FEED NUMBERS DOWN: As of January 1, 1982, cattle feeders had 75,000 cattle and calves on full feed for the slaughter market. These cattle are being fed a full ration of grain or other concentrates and are expected to produce a carcass that will grade good or better. These cattle and calves on feed are included in the total cattle inventory estimates by classes. It was estimated that 65,000 of the total cattle on feed for the slaughter market were steers and steer calves, 8,000 head were heifers and heifer calves, and 2,000 head were cows or bulls. Pennsylvania's 5,900 cattle feedlots marketed 102,000 fed cattle during 1981, up 14,000 head from 1980 marketings.

HOG NUMBERS DECREASE: On December 1, 1981 there were 750,000 hogs and pigs on 17,000 Pennsylvania hog farms. This is a decrease of 23 percent or 230,000 head from a year earlier. Total inventory value was \$55,875,000, down 12 percent from a year ago. Breeding

stocks on hand at 81,000 head declined 34 percent from a year ago. Market hog numbers declined 22 percent to 669,000 head.

PIG CROP DECREASES: The total pig crop for 1981 (December 1980—November 1981) was 1,155,000, 10 percent less than the 1,282,000 pigs born during 1980. Sows farrowing for the year were estimated at 146,000, down 15 percent from 1980. Litter size averaged 7.91 compared with 7.45 for 1980. The spring (December-May) pig crop totaled 664,000, up 2 percent from the same period a year ago. The 83,000 sows farrowed produced an average of 8.0 pigs per litter. The fall (June-November) pig crop was 491,000 head, down 22 percent from a year ago. There were 63,000 sows which farrowed and produced an average of 7.8 pigs per litter.

SHEEP INVENTORY INCREASES: Inventory of sheep and lambs on Pennsylvania's 4,900 sheep farms January 1, 1982 at 125,000 head was up 19 percent from the total inventory of a year earlier. Of the total stock sheep, 95,000 head were ewes one year and older, 5,000 were rams and wethers one year and older, 19,000 were ewe lambs, and 6,000 were ram and wether lambs. The inventory value of all sheep and lambs on January 1, 1982 was \$7,500,000, up 12 percent from a year earlier.

LAMB CROP UP 5 PERCENT: The lamb crop in Pennsylvania during 1981 was estimated at 87,000 head, up 5 percent from the 83,000 lambs saved during 1980. The lambing rate was 110 lambs saved per 100 ewes one year and older compared with 106 lambs for 1980.

WOOL PRODUCTION DOWN SLIGHTLY: During 1981, 100,000 sheep were shorn in Pennsylvania and produced 670,000 pounds of wool. This represents 2,000 more head shorn than 1980 but 6,000 pounds less wool produced. Fleece weight dropped from 6.9 pounds in 1980 to 6.7 pounds in 1981. The annual average price of wool was 80 cents per pound.

COMMERCIAL SLAUGHTER DECREASED 6 PERCENT: Livestock slaughter from 361 commercial slaughter establishments in Pennsylvania totaled 1,527 million pounds liveweight during 1981, down 6 percent. On a red meat basis, commercial production for 1981 was 920,430,000 pounds, down 8 percent from 1980. Slaughter of cattle, calves and sheep and lambs was above 1980 levels but hog slaughter was below the 1980 level.

PENNSYLVANIA: LIVESTOCK ON FARMS AND VALUE, JANUARY 1, 1960-1982

Year	Hogs & Pigs 1/		Cattle & Calves		Sheep & Lambs		3 Species
	Number	Value	Number	Value	Number	Value	Value
Thousands							
1960.....	558	\$ 12,332	1,913	\$ 390,252	250	\$ 3,800	\$ 406,384
1965.....	424	18,020	1,874	395,446	189	2,778	348,917
1970.....	570	21,204	1,781	445,250	165	3,548	470,002
1974.....	560	30,800	1,832	723,640	144	4,392	758,832
1975.....	590	27,435	1,960	529,200	125	3,500	560,135
1976.....	660	47,190	1,960	607,600	120	3,660	658,450
1977.....	700	31,500	1,960	656,600	110	3,494	691,594
1978.....	790	44,635	1,900	665,000	100	3,623	713,258
1979.....	820	64,780	1,840	975,200	95	4,431	1,044,441
1980.....	870	50,460	1,950	1,423,500	105	6,405	1,480,365
1981.....	980	63,700	2,000	1,500,000	105	6,720	1,597,670
1982.....	750	55,875	2,100	1,438,500	125	7,500	1,501,875

1/ December 1 preceding year shown, 1970 to date.

PENNSYLVANIA: PIG CROP, 1960-1981

Year	Spring Crop (December-May)			Fall Crop (June-November)			Total Pig Crop
	Sows Farrowed	Pigs Per Litter	Pigs Saved	Sows Farrowed	Pigs Per Litter	Pigs Saved	
1960.....	61,000	7.1	433,000	54,000	7.2	389,000	822,000
1965.....	42,000	7.5	315,000	38,000	7.8	296,000	611,000
1970.....	57,000	7.5	428,000	56,000	7.6	426,000	854,000
1974.....	54,000	7.8	421,000	47,000	7.7	362,000	783,000
1975.....	63,000	7.7	485,000	49,000	7.9	387,000	872,000
1976.....	72,000	7.3	526,000	60,000	7.4	444,000	970,000
1977.....	68,000	7.7	524,000	66,000	7.4	488,000	1,012,000
1978.....	62,000	7.3	453,000	72,000	7.3	526,000	979,000
1979.....	80,000	7.5	600,000	73,000	7.3	533,000	1,133,000
1980.....	87,000	7.5	653,000	85,000	7.4	629,000	1,282,000
1981.....	83,000	8.0	664,000	63,000	7.8	491,000	1,155,000

PENNSYLVANIA: CALF CROP, 1960-1981

Year	All Cows That Have Calved 2/		Heifers 500 Pounds And Over 2/		Calves Under 500 Pounds 2/	Calves Born
	Milk Cows	Beef Cows	Milk Cow Replacement	Beef Cow Replacement		
Thousand Head						
1960 1/.....	978	90	242	35	339	918
1965 1/.....	929	104	223	42	326	888
1970.....	712	145	210	35	306	831
1973.....	678	146	205	33	318	790
1974.....	678	149	205	38	364	780
1975.....	686	176	236	49	417	800
1976.....	706	208	221	53	411	790
1977.....	705	197	221	51	372	775
1978.....	703	199	237	48	361	770
1979.....	703	171	230	42	364	760
1980.....	712	198	266	46	398	800
1981.....	718	215	274	51	422	850

1/ Prior to 1970, cattle were estimated by age. 2/ January 1 inventory.

PENNSYLVANIA: LAMB AND WOOL CROPS, 1960-1981

Year	Breeding Ewes 1 Year & Older January 1	Lambs Saved Per 100 Ewes 1+ January 1	Lambs Saved	Sheep Shorn	Weight Per Fleece	Wool Production	Value Of Wool Production
	Thousand	Number	Thousand		Pounds	1,000 Lbs.	1,000 Dollars
1960.....	169	95	161	230	7.3	1,679	823
1965.....	133	102	136	174	7.6	1,322	740
1970.....	122	101	123	152	7.3	1,110	477
1974.....	108	107	116	120	7.0	840	428
1975.....	94	106	100	115	7.0	805	314
1976.....	91	105	96	100	7.1	710	426
1977.....	82	104	85	101	7.1	717	516
1978.....	75	99	74	95	7.1	675	513
1979.....	70	110	77	93	7.1	660	561
1980.....	78	106	83	98	6.9	676	527
1981.....	79	110	87	100	6.7	670	536

PENNSYLVANIA: LIVESTOCK AND POULTRY INVENTORY, 1976-1982

Specie & Class	Number On Farms December 1					
	1976	1977	1978	1979	1980	1981
	<u>Thousand Head</u>					
Hogs And Pigs.....	700	790	820	870	980	750
Kept For Breeding.....	77	92	115	119	123	81
Market Hogs And Pigs.....	623	698	705	751	857	669
Under 60 Pounds.....	237	244	282	259	309	219
60-119 Pounds.....	193	230	197	210	257	207
120-179 Pounds.....	103	98	120	158	167	120
180 Pounds And Over.....	90	126	106	124	124	123
Chickens, Excluding Broilers.....	14,512	17,220	19,025	20,930	20,950	21,600
Hens And Pullets Of Laying Age.....	11,900	14,200	15,300	16,600	16,850	17,150
Hens.....	4,565	6,025	5,546	5,230	6,080	6,020
Pullets.....	7,335	8,175	9,754	11,370	10,770	11,130
Pullets Not Of Laying Age.....	2,476	2,855	3,537	4,121	3,974	4,256
3 Months And Older.....	1,354	1,364	1,397	2,175	1,676	2,043
Under 3 Months.....	1,122	1,491	2,140	1,946	2,298	2,213
Other Chickens, Excluding Broilers.....	136	165	188	209	126	194
Turkey Breeder Hens.....	24	17	48	61	74	37
	<u>Number On Farms January 1</u>					
	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>
	<u>Thousand Head</u>					
Cattle And Calves.....	1,960	1,900	1,840	1,950	2,000	2,100
Cows And Heifers Calved.....	902	902	874	910	918	977
Milk Cows.....	705	703	703	712	718	730
Beef Cows.....	197	199	171	198	200	247
Heifers 500 Pounds And Over.....	341	352	331	363	374	393
Milk Cow Replacement.....	221	237	230	266	274	307
Beef Cow Replacement.....	51	48	42	46	50	44
Other.....	69	67	59	51	50	42
Steers 500 Pounds And Over.....	294	247	230	240	262	275
Bulls 500 Pounds And Over.....	51	38	41	39	42	44
Heifers, Steers And Bulls Under 500 Pounds.....	372	361	364	398	404	411
Sheep And Lambs.....	110	100	95	105	105	125
Lambs.....	22	19	19	22	21	25
Ewes.....	16	13	14	18	17	19
Wethers And Rams.....	6	6	5	4	4	6
Sheep 1 Year And Older.....	88	81	76	83	84	100
Ewes.....	82	75	70	78	79	95
Rams And Wethers.....	6	6	6	5	5	5

PENNSYLVANIA: LIVESTOCK ON FARMS AND VALUE, 1981-1982

County & District	No. & Value December 1, 1981		Number And Value January 1, 1982				All Livestock
	Hogs And Pigs		Cattle And Calves		Sheep And Lambs		
	Head Number	Value Dollars	Head Number	Value Dollars	Head Number	Value Dollars	Value Dollars
Crawford.....	4,100	305,500	55,200	37,812,000	1,300	78,000	38,195,500
Erie.....	2,200	163,900	43,800	30,003,000	700	42,000	30,208,900
Forest.....	100	7,400	1,500	1,028,000	100	6,000	1,041,400
Mercer.....	5,800	432,100	38,700	26,509,000	3,300	198,000	27,139,100
Venango.....	1,400	104,300	11,600	7,946,000	1,500	90,000	8,140,300
Warren.....	400	29,800	16,200	11,097,000	600	36,000	11,162,800
NORTHWESTERN, TOTAL.....	14,000	1,043,000	167,000	114,395,000	7,500	450,000	115,888,000
Bradford.....	2,200	163,900	93,100	63,774,000	3,700	222,000	64,159,900
Cameron.....	100	7,400	500	342,000	-	-	349,400
Clinton.....	1,800	134,100	13,400	9,179,000	100	6,000	9,319,100
Elk.....	400	29,800	3,400	2,329,000	100	6,000	2,364,800
Lycoming.....	5,200	387,400	27,100	18,564,000	1,000	60,000	19,011,400
McKean.....	200	14,900	8,700	5,959,000	800	48,000	6,021,900
Potter.....	300	22,400	17,200	11,782,000	700	42,000	11,846,400
Sullivan.....	300	22,400	8,500	5,822,000	400	24,000	5,868,400
Tioga.....	1,500	111,700	50,100	34,319,000	3,700	222,000	34,652,700
NORTH CENTRAL, TOTAL.....	12,000	894,000	222,000	152,070,000	10,500	630,000	153,594,000
Lackawanna.....	400	29,800	10,200	6,987,000	500	30,000	7,046,800
Susquehanna.....	800	59,600	51,000	34,935,000	1,900	114,000	35,108,600
Wayne.....	200	14,900	34,500	23,633,000	900	54,000	23,701,900
Wyoming.....	600	44,700	19,300	13,220,000	700	42,000	13,306,700
NORTHEASTERN, TOTAL.....	2,000	149,000	115,000	78,775,000	4,000	240,000	79,164,000
Armstrong.....	2,900	216,000	22,900	15,687,000	1,500	90,000	15,993,000
Beaver.....	800	59,600	15,100	10,343,000	1,100	66,000	10,468,600
Butler.....	10,300	767,400	33,200	22,742,000	3,600	216,000	23,725,400
Clarion.....	2,200	163,900	21,300	14,590,000	800	48,000	14,801,900
Indiana.....	7,000	521,500	36,100	24,729,000	2,400	144,000	25,394,500
Jefferson.....	1,300	96,800	18,600	12,741,000	700	42,000	12,879,800
Lawrence.....	7,500	558,800	24,800	16,988,000	1,900	114,000	17,660,800
WEST CENTRAL, TOTAL.....	32,000	2,384,000	172,000	117,820,000	12,000	720,000	120,924,000
Blair.....	4,000	298,000	30,000	20,550,000	600	36,000	20,884,000
Cambria.....	6,800	506,600	14,300	9,796,000	1,100	66,000	10,368,600
Centre.....	6,500	484,300	34,500	23,632,000	3,800	228,000	24,344,300
Clearfield.....	900	67,100	12,300	8,426,000	600	36,000	8,529,100
Columbia.....	8,700	648,200	19,600	13,426,000	1,300	78,000	14,152,200
Dauphin.....	17,500	1,303,800	29,800	20,413,000	2,200	132,000	21,848,800
Huntingdon.....	5,300	354,900	30,800	21,098,000	1,000	60,000	21,552,900
Junata.....	9,000	670,500	22,100	15,138,000	1,200	72,000	15,880,500
Mifflin.....	8,700	648,200	32,800	22,468,000	1,500	90,000	23,206,200
Montour.....	8,300	618,400	11,300	7,740,000	300	18,000	8,376,400
Northumberland.....	24,100	1,795,500	21,200	14,522,000	1,800	108,000	16,425,500
Perry.....	5,200	387,400	26,300	18,016,000	1,300	78,000	18,481,400
Snyder.....	15,800	1,177,100	23,200	15,892,000	700	42,000	17,111,100
Union.....	14,200	1,058,000	20,800	14,248,000	600	36,000	15,342,000
CENTRAL, TOTAL.....	135,000	10,058,000	329,000	225,365,000	18,000	1,080,000	236,503,000
Carbon.....	1,500	111,800	1,900	1,302,000	300	18,000	1,431,800
Lehigh.....	11,700	871,600	9,400	6,439,000	700	42,000	7,352,600
Luzerne.....	2,500	186,200	11,100	7,603,000	400	24,000	7,813,200
Monroe.....	1,700	126,700	3,500	2,398,000	200	12,000	2,536,700
Northampton.....	3,500	260,800	19,100	13,083,000	600	36,000	13,379,800
Pike.....	100	7,400	800	548,000	-	-	555,400
Schuylkill.....	19,000	1,415,500	19,200	13,152,000	800	48,000	14,615,500
EAST CENTRAL, TOTAL.....	40,000	2,980,000	65,000	44,525,000	3,000	180,000	47,685,000
Allegheny.....	800	59,600	6,900	4,726,000	1,600	96,000	4,881,600
Fayette.....	2,500	186,200	23,600	16,166,000	1,600	96,000	16,448,200
Greene.....	1,200	89,400	24,900	17,057,000	17,900	1,074,000	18,220,400
Somerset.....	7,800	581,100	52,300	35,825,000	1,900	114,000	36,520,100
Washington.....	2,700	201,200	48,900	33,497,000	12,400	744,000	34,442,200
Westmoreland.....	5,000	372,500	40,400	27,674,000	3,600	216,000	28,262,500
SOUTHWESTERN, TOTAL.....	20,000	1,490,000	197,000	134,945,000	39,000	2,340,000	138,775,000
Adams.....	18,500	1,378,200	35,100	24,044,000	2,300	138,000	25,560,200
Bedford.....	10,300	767,300	51,000	34,935,000	1,700	102,000	35,804,300
Cumberland.....	22,300	1,661,300	46,700	31,990,000	2,500	150,000	33,801,300
Franklin.....	26,000	1,936,900	83,100	56,923,000	2,300	138,000	58,997,900
Fulton.....	3,900	290,500	17,900	12,261,000	700	42,000	12,593,500
York.....	44,000	3,277,800	63,200	43,292,000	4,500	270,000	46,839,800
SOUTH CENTRAL, TOTAL.....	125,000	9,312,000	297,000	203,445,000	14,000	840,000	213,597,000
Berks.....	46,000	3,427,000	83,500	57,198,000	2,400	144,000	60,769,000
Bucks.....	7,500	558,800	22,000	15,070,000	1,400	84,000	15,712,800
Chester.....	11,300	841,800	66,700	45,690,000	2,700	162,000	46,693,800
Delaware.....	3,500	260,800	1,700	1,164,000	100	6,000	1,430,800
Lancaster.....	256,000	19,072,000	289,000	197,965,000	7,500	450,000	217,487,000
Lebanon.....	33,200	2,473,400	54,500	37,332,000	1,300	78,000	39,883,400
Montgomery.....	12,500	931,200	18,600	12,741,000	1,600	96,000	13,768,200
Philadelphia.....	-	-	-	-	-	-	-
SOUTHEASTERN, TOTAL.....	370,000	27,565,000	536,000	367,160,000	17,000	1,020,000	395,745,000
PENNSYLVANIA.....	750,000	55,875,000	2,100,000	1,438,500,000	125,000	7,500,000	1,501,875,000

PENNSYLVANIA: LIVESTOCK ON FARMS AND VALUE, 1980-1981

County & District	No. & Value December 1, 1980		Number And Value January 1, 1981				All
	Hogs And Pigs		Cattle And Calves 1/		Sheep And Lambs		Livestock 1/
	Head	Value	Head	Value	Head	Value	Value
	Number	Dollars	Number	Dollars	Number	Dollars	Dollars
Crawford.....	8,500	552,500	55,600	41,700,000	1,200	76,800	42,329,300
Erie.....	3,500	227,500	40,200	30,150,000	600	38,400	30,415,900
Forest.....	200	13,000	1,400	1,050,000	100	6,400	1,069,400
Mercer.....	8,400	546,000	39,900	29,925,000	3,100	198,400	30,669,400
Venango.....	2,400	156,000	11,700	8,775,000	1,400	89,600	9,020,600
Warren.....	1,000	65,000	16,200	12,150,000	600	38,400	12,253,400
NORTHWESTERN, TOTAL.....	24,000	1,560,000	165,000	123,750,000	7,000	448,000	125,758,000
Bradford.....	4,000	260,000	88,900	66,675,000	3,200	204,800	67,139,800
Cameron.....	100	6,500	500	375,000	-	-	381,500
Clinton.....	3,100	201,500	13,700	10,275,000	100	6,400	10,482,900
Elk.....	500	32,500	3,900	2,925,000	100	6,400	2,963,900
Lycoming.....	7,300	474,500	26,400	19,800,000	900	57,600	20,332,100
McKean.....	500	32,500	7,900	5,925,000	700	44,800	6,002,300
Potter.....	400	26,000	15,400	11,550,000	600	38,400	11,614,400
Sullivan.....	500	32,500	8,500	6,375,000	300	19,200	6,426,700
Tioga.....	1,600	104,000	46,800	35,100,000	3,100	198,400	35,402,400
NORTH CENTRAL, TOTAL.....	18,000	1,170,000	212,000	159,000,000	9,000	576,000	160,746,000
Lackawanna.....	900	58,500	10,000	7,500,000	500	32,000	7,590,500
Susquehanna.....	1,800	117,000	48,300	36,225,000	1,600	102,400	36,444,400
Wayne.....	600	39,000	32,700	24,525,000	800	51,200	24,615,200
Wyoming.....	800	52,000	18,000	13,500,000	600	38,400	13,590,400
NORTHEASTERN, TOTAL.....	4,100	266,500	109,000	81,750,000	3,500	224,000	82,240,500
Armstrong.....	7,000	455,000	21,800	16,350,000	1,300	83,200	16,888,200
Beaver.....	2,000	130,000	14,200	10,650,000	900	57,600	10,837,600
Butler.....	12,500	812,500	29,800	22,350,000	3,000	192,000	23,354,500
Clarion.....	4,500	292,500	19,500	14,625,000	700	44,800	14,962,300
Indiana.....	10,500	682,500	32,600	24,450,000	2,000	128,000	25,260,500
Jefferson.....	2,000	130,000	17,600	13,200,000	700	44,800	13,374,800
Lawrence.....	8,400	546,000	23,500	17,625,000	1,400	89,600	18,260,600
WEST CENTRAL, TOTAL.....	46,900	3,048,500	159,000	119,250,000	10,000	640,000	122,938,500
Blair.....	4,500	292,500	28,500	21,375,000	500	32,000	21,699,500
Cambria.....	7,000	455,000	14,000	10,500,000	900	57,600	11,012,600
Centre.....	8,000	520,000	34,800	26,100,000	3,100	198,400	26,818,400
Clearfield.....	1,500	97,500	10,300	7,725,000	500	32,000	7,854,500
Columbia.....	12,500	812,500	16,700	12,525,000	1,100	70,400	13,407,900
Dauphin.....	18,000	1,170,000	26,200	19,650,000	1,700	108,800	20,928,800
Huntingdon.....	7,500	487,500	26,900	20,175,000	800	51,200	20,713,700
Juniata.....	12,000	780,000	21,500	16,125,000	1,000	64,000	16,969,000
Mifflin.....	11,500	747,500	32,100	24,075,000	1,200	76,800	24,899,300
Montour.....	8,500	552,500	9,600	7,200,000	200	12,800	7,765,300
Northumberland.....	27,000	1,755,000	20,300	15,225,000	1,400	89,600	17,069,600
Perry.....	9,000	585,000	23,400	17,550,000	1,000	64,000	18,199,000
Snyder.....	25,000	1,625,000	21,700	16,275,000	600	38,400	17,938,400
Union.....	20,000	1,300,000	20,000	15,000,000	500	32,000	16,332,000
CENTRAL, TOTAL.....	172,000	11,180,000	306,000	223,500,000	14,500	928,000	241,608,000
Carbon.....	1,900	123,500	1,900	1,425,000	200	12,800	1,561,300
Lehigh.....	12,500	812,500	8,500	6,375,000	600	38,400	7,225,900
Luzerne.....	4,000	260,000	10,600	7,950,000	300	19,200	8,229,200
Monroe.....	1,800	117,000	3,000	2,250,000	200	12,800	2,379,800
Northampton.....	4,300	279,500	19,000	14,250,000	500	32,000	14,561,500
Pike.....	100	6,500	600	450,000	-	-	456,500
Schuylkill.....	22,400	1,456,000	17,400	13,050,000	700	44,800	14,550,800
EAST CENTRAL, TOTAL.....	47,000	3,055,000	61,000	45,750,000	2,500	160,000	48,965,000
Allegheny.....	1,500	97,500	5,900	4,425,000	1,300	83,200	4,605,700
Fayette.....	3,900	253,500	23,500	17,625,000	1,400	89,600	17,968,100
Greene.....	1,600	104,000	22,600	16,950,000	15,100	966,400	18,020,400
Somerset.....	14,000	910,000	48,300	36,225,000	1,700	108,800	37,243,800
Washington.....	4,000	260,000	47,400	35,550,000	10,500	672,000	36,482,000
Westmoreland.....	6,000	390,000	37,300	27,975,000	3,000	192,000	28,557,000
SOUTHWESTERN, TOTAL.....	31,000	2,015,000	185,000	138,750,000	33,000	2,112,000	142,877,000
Adams.....	28,000	1,820,000	34,800	26,100,000	1,900	121,600	28,041,600
Bedford.....	13,000	845,000	49,600	37,200,000	1,400	89,600	38,134,600
Cumberland.....	23,500	1,527,500	46,000	34,500,000	2,000	128,000	36,155,500
Franklin.....	40,000	2,600,000	82,800	62,100,000	2,000	128,000	64,828,000
Fulton.....	5,000	325,000	17,600	13,200,000	600	38,400	13,563,400
York.....	47,500	3,087,500	62,200	46,650,000	3,600	230,400	49,967,900
SOUTH CENTRAL, TOTAL.....	157,000	10,205,000	293,000	219,750,000	11,500	736,000	230,691,000
Berks.....	54,500	3,542,500	78,700	59,025,000	2,000	128,000	62,695,500
Bucks.....	9,000	585,000	21,500	16,125,000	1,200	76,800	16,786,800
Chester.....	19,000	1,235,000	64,000	48,000,000	2,300	147,200	49,382,200
Delaware.....	4,500	292,500	1,700	1,275,000	100	6,400	1,573,900
Lancaster.....	337,000	21,905,000	276,000	207,000,000	6,000	384,000	229,289,000
Lebanon.....	42,000	2,730,000	50,900	38,175,000	1,000	64,000	40,969,000
Montgomery.....	14,000	910,000	17,200	12,900,000	1,400	89,600	13,899,600
Philadelphia.....	-	-	-	-	-	-	-
SOUTHEASTERN, TOTAL.....	480,000	31,200,000	510,000	382,500,000	14,000	896,000	414,596,000
PENNSYLVANIA.....	980,000	63,700,000	2,000,000	1,500,000,000	105,000	6,720,000	1,570,420,000

1/ Revised.

PENNSYLVANIA: COMMERCIAL SLAUGHTER OF LIVESTOCK, 1980-1981

Month	Number Of Head		Liveweight			
			Per Head		Total	
	1980	1981	1980	1981	1980	1981
<u>Cattle</u>						
January.....	62,200	65,200	1,169	1,154	72,719,000	75,173,000
February.....	52,300	53,600	1,165	1,168	60,875,000	62,600,000
March.....	51,100	61,400	1,169	1,167	59,762,000	71,590,000
April.....	58,500	59,400	1,156	1,154	67,587,000	68,527,000
May.....	58,200	58,700	1,145	1,131	66,662,000	66,405,000
June.....	53,100	62,900	1,139	1,116	60,523,000	70,209,000
July.....	58,500	65,000	1,132	1,108	66,293,000	72,003,000
August.....	60,900	61,700	1,112	1,112	67,761,000	68,583,000
September.....	63,200	66,800	1,107	1,109	70,007,000	74,010,000
October.....	72,800	71,300	1,119	1,112	81,498,000	79,299,000
November.....	62,600	65,800	1,120	1,122	70,137,000	73,767,000
December.....	62,000	70,200	1,121	1,139	69,487,000	79,892,000
Annual.....	715,500	761,800	1,137	1,132	813,313,000	862,058,000
<u>Calves</u>						
January.....	24,400	22,200	146	150	3,552,000	3,330,000
February.....	21,100	18,700	154	157	3,249,000	2,933,000
March.....	21,800	21,800	152	153	3,319,000	3,342,000
April.....	20,700	18,700	151	163	3,129,000	3,047,000
May.....	14,400	14,600	170	179	2,451,000	2,608,000
June.....	12,100	13,000	191	220	2,322,000	2,866,000
July.....	21,300	20,900	159	192	3,374,000	4,017,000
August.....	22,600	21,800	143	164	3,245,000	3,564,000
September.....	24,900	25,700	143	156	3,566,000	4,013,000
October.....	26,000	25,500	147	166	3,815,000	4,249,000
November.....	21,500	24,400	155	158	3,330,000	3,850,000
December.....	23,100	28,700	147	151	3,395,000	4,323,000
Annual.....	253,900	256,000	153	165	38,746,000	42,141,000
<u>Hogs</u>						
January.....	300,800	278,200	224	228	67,342,000	63,362,000
February.....	270,700	250,800	222	228	60,226,000	57,104,000
March.....	290,200	300,500	223	227	64,566,000	68,298,000
April.....	305,100	279,600	223	227	68,111,000	63,588,000
May.....	284,000	266,800	224	227	63,653,000	60,635,000
June.....	274,100	226,000	225	227	61,551,000	51,408,000
July.....	252,900	162,800	223	230	56,458,000	37,380,000
August.....	266,300	154,700	224	230	59,534,000	35,552,000
September.....	295,600	169,200	225	230	66,468,000	38,938,000
October.....	292,500	181,500	227	231	66,407,000	41,869,000
November.....	254,400	173,200	228	231	58,077,000	39,948,000
December.....	301,200	206,500	227	229	68,383,000	47,274,000
Annual.....	3,387,800	2,649,900	225	228	760,776,000	605,356,000
<u>Sheep And Lambs</u>						
January.....	12,600	13,400	105	107	1,330,000	1,438,000
February.....	11,500	12,500	109	110	1,259,000	1,366,000
March.....	14,700	14,400	106	107	1,563,000	1,545,000
April.....	11,600	21,900	100	102	1,162,000	2,231,000
May.....	10,200	10,300	98	102	1,003,000	1,043,000
June.....	12,100	12,500	99	99	1,207,000	1,237,000
July.....	12,700	12,300	99	98	1,260,000	1,203,000
August.....	13,200	14,400	98	98	1,293,000	1,416,000
September.....	13,800	14,900	100	98	1,374,000	1,454,000
October.....	14,300	14,900	100	98	1,426,000	1,460,000
November.....	12,700	14,100	101	99	1,284,000	1,389,000
December.....	13,900	14,600	104	101	1,441,000	1,476,000
Annual.....	153,300	170,100	102	101	15,602,000	17,257,000

PENNSYLVANIA: COMMERCIAL SLAUGHTER OF LIVESTOCK, 1960-1981

Year	Cattle		Calves		Hogs		Sheep & Lambs	
	Head	Total Liveweight	Head	Total Liveweight	Head	Total Liveweight	Head	Total Liveweight
Thousands								
1960.....	830.0	900,687	668.0	84,586	2,725	593,126	392.5	35,779
1965.....	901.0	961,949	643.0	84,717	2,910	661,201	197.3	17,632
1970.....	745.5	841,645	374.0	50,165	3,783	847,031	106.9	9,706
1974.....	753.5	845,711	205.4	22,933	2,831	651,762	181.2	18,063
1975.....	938.5	999,105	343.4	39,862	2,452	559,107	153.8	15,127
1976.....	1,019.5	1,097,386	432.0	48,285	2,527	567,141	146.2	14,741
1977.....	1,056.2	1,146,609	380.0	55,026	2,857	644,167	135.4	13,378
1978.....	884.3	990,940	352.3	50,674	2,923	659,314	120.3	11,998
1979.....	757.5	867,381	248.4	37,426	3,325	743,951	157.7	16,094
1980.....	715.5	813,313	253.9	38,746	3,388	760,776	153.3	15,602
1981.....	761.8	862,058	256.0	42,141	2,650	605,356	170.1	17,257

PENNSYLVANIA: CATTLE AND CALVES PRODUCTION, DISPOSITION AND INCOME, 1960-1981

Year	Inventory January 1	Calf Crop	Inshipments	Marketings		Farm Slaughter	Deaths		Inventory January 1 Following	Gross Income 1/
				Cattle	Calves		Cattle	Calves		
Thousands										
1960.....	1,913	918	167	413	478	43	28	85	1,951	\$ 99,637
1965.....	1,874	888	151	465	477	41	28	84	1,818	101,076
1970.....	1,781	831	120	396	455	22	26	70	1,763	128,514
1974.....	1,832	780	103	350	248	22	35	100	1,960	151,107
1975.....	1,960	800	99	402	347	20	35	95	1,960	152,624
1976.....	1,960	790	95	429	317	24	30	85	1,960	164,832
1977.....	1,960	775	95	447	313	40	35	95	1,900	176,855
1978.....	1,900	770	95	462	306	32	35	90	1,840	266,969
1979.....	1,840	760	95	345	264	21	30	85	1,950	285,831
1980.....	1,950	800	120	435	286	24	35	90	2,000	329,108
1981.....	2,000	850	125	455	295	15	30	80	2,100	309,863

1/ Value of marketings and home consumption.

PENNSYLVANIA: HOGS AND PIGS PRODUCTION, DISPOSITION AND INCOME, 1960-1981

Year	Inventory December 1 <u>1/</u>	Pigs Saved	Marketings	Farm Slaughter	Deaths	Inventory December 1	Gross Income <u>2/</u>
Thousands							
1960 <u>3/</u>	558	822	593	159	103	525	\$ 27,507
1965.....	461	611	486	85	77	424	26,748
1970.....	570	854	659	46	92	627	38,464
1974.....	560	783	611	47	95	590	53,780
1975.....	590	872	672	51	87	660	77,296
1976.....	660	970	774	56	100	700	83,401
1977.....	700	1,012	742	60	120	790	71,296
1978.....	790	979	757	62	130	820	86,152
1979.....	820	1,133	876	57	150	870	92,946
1980.....	870	1,282	948	64	160	980	89,466
1981.....	980	1,155	1,215	40	130	750	134,847

1/ December 1 preceding year. 2/ Value of marketings and home consumption. 3/ 1960 data on basis of a January 1 inventory.

PENNSYLVANIA: SHEEP AND LAMB PRODUCTION, DISPOSITION AND INCOME, 1960-1981

Year	Inventory January 1	Lambs Saved	Marketings		Farm Slaughter	Deaths		Inventory January 1 Following	Gross Income 1/
			Sheep	Lambs		Sheep	Lambs		
Thousands									
1960.....	250	161	38	98	4	24	13	235	\$ 1,780
1965.....	189	136	21	86	4	15	10	185	1,815
1970.....	165	123	17	75	3	20	13	160	1,905
1974.....	144	116	23	78	3	20	11	125	2,934
1975.....	125	100	7	64	3	21	10	120	2,412
1976.....	120	96	19	63	2	13	9	110	2,881
1977.....	110	85	15	55	2	14	9	100	2,553
1978.....	100	74	11	44	2	13	9	95	3,140
1979.....	95	77	3	44	3	9	8	105	3,218
1980.....	105	83	10	47	5	11	10	105	3,169
1981.....	105	87	3	46	5	9	11	125	3,151

1/ Value of marketings and home consumption.

PENNSYLVANIA: CATTLE ON FEED, QUARTERLY, 1971-1981

Year	Total On Feed				Placed During Quarter				Marketed During Quarter			
	Jan. 1	April 1	July 1	Oct. 1	Jan-Mar	April-June	July-Sept	Oct-Dec	Jan-Mar	April-June	July-Sept	Oct-Dec
Thousand Head												
1971.....	92	79	57	54	18	16	33	60	31	38	36	23
1972.....	91	81	54	49	20	20	30	56	30	47	35	18
1973.....	87	79	58	53	19	17	26	58	27	38	31	25
1974.....	86	78	57	48	19	17	23	63	27	38	32	26
1975.....	83	74	61	60	19	23	35	57	26	34	33	24
1976.....	90	80	62	58	19	18	32	62	27	30	32	25
1977.....	92	82	62	66	18	20	37	61	25	34	30	26
1978.....	98	82	55	58	15	16	29	50	28	38	25	19
1979.....	86	72	57	50	15	19	25	50	26	29	30	19
1980.....	79	68	47	50	12	16	26	47	21	29	21	17
1981.....	78	70	43	38	11	14	24	59	17	38	27	20

PENNSYLVANIA: NUMBER ON FEED BY CLASS, 1971-1981

Year	Steers				Heifers				Cows And Others			
	Jan. 1	April 1	July 1	Oct. 1	Jan. 1	April 1	July 1	Oct. 1	Jan. 1	April 1	July 1	Oct. 1
Thousand Head												
1971.....	82	69	50	47	5	6	4	3	5	4	3	4
1972.....	80	72	47	43	6	5	4	2	5	4	3	4
1973.....	73	66	48	42	7	6	4	4	7	7	6	7
1974.....	69	63	46	39	8	5	4	4	9	10	7	5
1975.....	73	67	56	54	5	4	3	4	5	3	2	2
1976.....	81	76	56	49	7	3	4	7	2	1	2	2
1977.....	82	73	55	58	7	7	5	5	3	2	2	3
1978.....	87	71	47	51	9	8	6	4	2	3	2	3
1979.....	76	61	46	41	8	8	8	6	2	3	3	3
1980.....	69	59	39	41	8	7	5	5	2	2	3	4
1981.....	67	64	38	33	6	4	3	4	5	2	2	1

PENNSYLVANIA: CATTLE AND CALVES - PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, 1978-1981

Year	1-49 Head		50-99 Head		100-499 Head		500 Head And Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
Percent								
1978.....	76.0	32.5	17.0	32.9	7.0	32.1	1/	2.5
1979.....	74.0	29.3	18.5	34.4	7.5	33.3	1/	3.1
1980.....	72.9	26.5	19.1	35.7	8.0	35.7	1/	2.1
1981.....	71.5	25.5	20.0	36.0	8.5	35.5	1/	3.0

1/ Combined with next smaller size group.

PENNSYLVANIA: MILK COWS - PERCENT OF OPERATIONS AND INVENTORY BY SIZE GROUPS, 1978-1981

Year	1-29 Head		30-49 Head		50-99 Head		100 Head And Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
Percent								
1978.....	52.5	17.5	30.0	36.5	14.0	30.0	3.5	16.0
1979.....	51.5	16.5	29.0	34.5	15.5	31.5	4.0	17.5
1980.....	49.0	15.0	30.0	34.5	16.5	32.0	4.5	18.5
1981.....	44.5	13.5	32.5	35.0	18.5	33.0	4.5	18.5

POULTRY SUMMARY — 1981

By Dale R. King

Pennsylvania's laying flocks produced 4.268 billion eggs during the one year period ending November 30, 1981. This was fractionally above the previous year and 11 percent more than the 1979 production. The average number of layers on hand during 1981 was 16,457,000 1 percent above the previous year.

The number of chickens on farms (excluding broilers) on December 1, 1981 totaled 21,600,000 birds, 3 percent above the previous year and December 1, 1979. The estimated value of the December 1, 1981 inventory was \$36,720,000 or \$1.70 per bird. The inventory was composed of 6,020,000 hens, 11,130,000 pullets of laying age, 4,256,000 pullets not yet of laying age, and 194,000 other chickens.

The average price received per dozen eggs sold during the year ending November 30, 1981 was 60.0 cents compared with 51.0 cents per dozen the previous year.

Pennsylvania's commercial hatcheries produced 162,847,000 chicks during 1981, 2 percent more than the

1980 production. Egg-type hatch at 36,542,000 was up 5 percent while broiler-type, with a hatch of 126,305,000 chicks, was 1 percent above 1980.

Commercial broiler production in Pennsylvania during 1981 totaled 115,058,000 birds, 3 percent more than were raised during 1980. Total liveweight for 1981 was 460,232,000 pounds compared with 446,212,000 in 1980. The average price per pound during 1981 was 30.0 cents compared with 28.5 cents a year earlier. The gross income from broiler production was \$138,070,000, up 9 percent from 1980.

The 1981 average price for farm chickens (excluding broilers) was 17.0 cents per pound compared with 19.9 cents a year earlier. Total weight was 93,442,000 pounds and the value of production amounted to \$15,885,000.

Gross value from production of poultry in 1981 was approximately \$415 million according to preliminary estimates. This was up 13 percent from the 1980 value.

PENNSYLVANIA: CHICKEN INVENTORY ON FARMS, 1960-1981

Year	Layers			Pullets Not Laying	Other Chickens 2/	Total Chickens 1/	
	Hens	Pullets 2/	Total			Number	Value - Dollars
Thousands							
January 1:							
1960.....	6,535	13,562	20,097	-	1,081	21,178	29,649
1965.....	7,117	9,070	16,187	3,188	201	19,576	29,364
1966.....	7,544	7,672	15,216	3,450	191	18,857	29,228
1967.....	6,488	8,728	15,216	3,892	191	19,299	29,913
1968.....	5,969	8,791	14,760	2,816	172	17,748	27,509
1969.....	6,152	8,262	14,414	2,988	176	17,578	28,125
December 1:							
1969.....	6,250	8,425	14,675	2,617	151	17,443	29,653
1970.....	6,213	8,633	14,846	3,239	157	18,242	28,275
1971.....	5,072	7,752	12,824	3,082	144	16,050	27,285
1972.....	5,209	7,184	12,393	3,017	140	15,550	21,770
1973.....	4,961	6,552	11,513	2,817	130	14,460	23,136
1974.....	4,876	7,510	12,386	2,544	120	15,050	26,338
1975.....	4,958	6,427	11,385	2,353	112	13,850	23,545
1976.....	4,565	7,335	11,900	2,476	136	14,512	26,847
1977.....	6,025	8,175	14,200	2,855	165	17,220	32,718
1978.....	5,546	9,754	15,300	3,537	188	19,025	34,435
1979.....	5,230	11,370	16,600	4,121	209	20,930	35,581
1980.....	6,080	10,770	16,850	3,974	126	20,950	34,568
1981.....	6,020	11,130	17,150	4,256	194	21,600	36,720

1/ Chickens excluding commercial broilers.

2/ Before 1965 includes some pullets not of laying age.

PENNSYLVANIA: LAYERS, EGG PRODUCTION, EGG PRICES & HATCH DATA, BY MONTHS, 1960-1981

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average Or Total 1/
Number Of Layers (Thousands)													
1960....	17,768	17,289	16,753	16,300	15,933	15,614	15,426	15,594	16,142	16,794	17,286	17,408	16,526
1965....	16,122	15,978	15,834	15,691	15,464	15,392	15,352	15,290	15,396	15,296	15,247	15,284	15,529
1970....	14,464	14,470	14,454	14,287	14,173	13,905	14,022	14,495	14,601	14,674	14,818	14,772	14,415
1973....	12,705	12,764	12,572	12,384	12,075	11,772	11,653	11,823	11,813	11,633	11,573	11,571	12,102
1974....	11,570	11,455	11,397	11,340	11,283	11,396	11,509	11,624	11,857	12,034	12,240	12,386	11,606
1975....	12,200	12,014	11,834	11,596	11,422	11,250	11,193	11,193	11,221	11,249	11,317	11,385	11,573
1976....	11,328	11,384	11,440	11,098	10,867	10,921	10,703	10,799	11,058	11,222	11,671	11,841	11,156
1977....	11,840	11,959	11,898	11,602	11,540	11,596	11,769	12,335	12,985	13,367	13,817	14,051	12,212
1978....	13,563	13,213	13,399	13,349	13,200	13,250	13,350	13,650	14,050	14,600	15,100	15,000	13,731
1979....	14,750	14,900	14,900	14,600	14,550	14,650	14,850	15,300	15,700	16,050	16,400	16,700	15,138
1980....	16,751	16,586	16,475	16,290	15,865	15,865	15,951	16,088	16,225	16,438	16,826	16,813	16,339
1981....	16,813	16,938	16,788	16,375	16,150	15,950	16,175	15,925	15,888	16,663	17,000	17,025	16,457
Number Of Eggs Produced (Million)													
1960....	319	299	316	307	316	289	284	277	268	281	281	292	3,529
1965....	298	271	302	298	305	287	289	281	268	268	256	269	3,392
1970....	276	247	276	269	277	262	266	269	265	275	265	276	3,220
1973....	255	230	252	244	249	232	231	229	224	231	223	230	2,851
1974....	229	207	233	229	238	228	233	234	227	236	235	248	2,759
1975....	252	228	248	236	241	228	230	224	213	227	225	233	2,800
1976....	232	220	239	225	227	219	219	216	213	229	229	239	2,701
1977....	241	222	250	238	246	239	242	244	249	273	277	294	2,960
1978....	287	252	283	274	282	278	290	291	288	309	308	324	3,436
1979....	319	287	322	308	321	312	319	329	321	333	341	368	3,836
1980....	378	347	369	353	352	339	344	341	339	361	360	375	4,251
1981....	375	338	377	356	352	335	348	342	333	367	370	389	4,268
Average Prices Received For Eggs (Per Dozen)													
1960....	.350	.330	.360	.430	.370	.360	.360	.400	.450	.510	.510	.510	.409
1965....	.330	.340	.330	.370	.300	.320	.340	.380	.400	.390	.410	.440	.361
1970....	.580	.530	.460	.360	.300	.300	.340	.340	.390	.340	.350	.390	.409
1973....	.500	.419	.440	.457	.430	.478	.512	.640	.626	.577	.582	.637	.509
1974....	.679	.692	.606	.535	.449	.387	.450	.410	.508	.546	.547	.579	.540
1975....	.582	.558	.539	.495	.565	.424	.446	.460	.521	.529	.536	.589	.512
1976....	.639	.603	.526	.516	.517	.526	.521	.565	.593	.591	.618	.685	.568
1977....	.670	.685	.596	.552	.492	.436	.476	.479	.498	.425	.475	.466	.537
1978....	.466	.425	.543	.524	.467	.415	.445	.507	.508	.511	.539	.583	.493
1979....	.595	.559	.598	.618	.569	.531	.531	.514	.536	.531	.515	.583	.557
1980....	.540	.456	.491	.480	.449	.438	.456	.521	.560	.555	.594	.684	.510
1981....	.637	.588	.531	.608	.567	.551	.540	.600	.620	.620	.650	.620	.600
Egg-Type Chick Hatch (Thousands)													
1960....	1,919	2,850	4,617	4,613	4,589	2,602	1,010	799	994	840	787	1,288	26,908
1965....	1,951	2,072	3,539	3,608	3,423	2,975	1,442	1,971	1,450	1,547	1,903	1,640	27,521
1970....	2,458	2,422	3,201	3,289	2,995	2,382	2,463	1,606	2,224	2,107	1,664	1,942	28,753
1973....	2,078	1,744	2,783	2,860	2,593	2,016	1,679	1,996	1,585	2,344	1,807	1,524	25,009
1974....	1,722	1,799	2,229	2,496	2,364	1,922	1,559	1,259	1,473	1,722	1,659	1,532	21,736
1975....	1,535	1,815	2,360	2,592	2,363	2,087	1,638	1,650	1,508	1,710	1,272	1,564	22,094
1976....	1,627	1,482	2,405	2,729	2,582	1,813	1,576	1,447	1,479	1,565	1,498	1,471	21,674
1977....	1,192	1,598	2,067	2,580	2,495	2,105	957	1,020	1,334	1,289	1,656	1,679	19,972
1978....	1,725	1,188	1,893	2,303	2,515	2,500	1,858	1,800	1,619	1,899	2,090	1,991	23,381
1979....	2,476	2,337	2,904	2,953	3,141	2,887	2,248	2,242	1,792	2,143	2,584	2,113	29,820
1980....	2,336	2,614	2,832	3,264	2,971	3,226	3,266	3,007	3,003	3,046	2,448	2,914	34,927
1981....	2,673	2,123	3,424	3,536	3,841	2,906	3,078	3,195	2,646	3,334	2,649	3,137	36,542
Broiler-Type Chick Hatch (Thousands)													
1960....	4,638	4,067	4,492	4,194	5,218	4,596	5,040	4,264	3,590	3,722	4,039	4,668	52,528
1965....	4,439	4,396	4,651	4,830	4,990	4,987	4,867	4,605	4,507	3,938	4,365	4,650	55,225
1970....	6,283	5,815	6,347	6,337	6,648	6,555	6,328	6,441	5,718	5,754	5,937	6,276	74,439
1973....	6,257	5,857	7,241	7,055	7,616	7,251	7,258	7,267	6,710	7,133	6,889	7,180	83,714
1974....	6,890	6,168	7,019	6,746	7,462	7,289	6,800	6,962	6,386	6,412	6,609	7,201	81,944
1975....	6,641	6,185	7,286	7,278	7,469	7,172	7,677	7,283	6,948	7,283	6,597	7,314	85,133
1976....	7,017	7,006	7,973	8,248	8,752	8,490	8,590	8,272	8,326	8,095	8,384	8,595	97,748
1977....	8,733	7,734	9,173	8,840	9,215	8,683	8,728	8,083	7,965	8,443	8,287	8,656	102,540
1978....	9,067	8,391	9,725	9,383	10,391	10,151	9,764	9,757	8,903	9,312	9,122	9,572	113,538
1979....	10,115	9,232	10,855	10,549	11,198	10,914	10,743	10,826	9,716	9,075	9,237	10,306	122,766
1980....	10,330	10,151	10,933	10,726	11,283	10,815	10,474	10,436	9,830	10,397	9,602	10,235	125,212
1981....	10,495	9,502	11,208	10,904	11,342	10,759	11,025	10,220	10,424	10,150	9,627	10,649	126,305

1/ For layers, eggs and prices, marketing year from 1970 to present runs from December 1 through November 30.

PENNSYLVANIA: CHICKENS ON FARMS AND VALUE, DECEMBER 1, 1981

County & District	Chickens: Number On Farms By Classes			All Chickens	
	Hens & Pullets Of Laying Age	Pullets Not Of Laying Age	Other Chickens	Number	Value (Dollars)
Crawford.....	131,400	17,700	900	150,000	255,000
Erie.....	47,800	13,500	700	62,000	105,400
Forest.....	1,400	500	100	2,000	3,400
Mercer.....	24,100	5,700	200	30,000	51,000
Venango.....	3,900	1,000	100	5,000	8,500
Warren.....	41,000	9,600	400	51,000	86,700
NORTHWESTERN, TOTAL.....	249,600	48,000	2,400	300,000	510,000
Bradford.....	283,100	72,000	3,900	359,000	610,300
Cameron.....	800	200	-	1,000	1,700
Clinton.....	51,600	5,900	500	58,000	98,600
Elk.....	91,800	5,700	500	98,000	166,600
Lycoming.....	48,300	11,500	200	60,000	102,000
McKean.....	25,800	6,100	100	32,000	54,400
Potter.....	23,800	5,600	600	30,000	51,000
Sullivan.....	7,300	1,600	100	9,000	15,300
Tioga.....	171,200	40,800	1,000	213,000	362,100
NORTH CENTRAL, TOTAL.....	703,700	149,400	6,900	860,000	1,462,000
Lackawanna.....	48,900	11,600	500	61,000	103,700
Susquehanna.....	89,500	35,000	1,500	126,000	214,200
Wayne.....	299,000	103,500	2,500	405,000	688,000
Wyoming.....	10,600	91,000	1,400	103,000	175,100
NORTHEASTERN, TOTAL.....	448,000	241,100	5,900	695,000	1,181,000
Armstrong.....	23,400	5,100	500	29,000	49,300
Beaver.....	29,600	3,100	2,300	35,000	59,500
Butler.....	100,300	23,200	1,500	125,000	212,500
Clarion.....	28,200	6,400	400	35,000	59,500
Indiana.....	200,000	45,200	2,800	248,000	421,100
Jefferson.....	45,900	10,400	700	57,000	96,900
Lawrence.....	142,500	12,800	700	156,000	265,200
WEST CENTRAL, TOTAL.....	569,900	106,200	8,900	685,000	1,164,000
Blair.....	52,400	12,000	600	65,000	110,500
Cambria.....	54,700	12,900	400	68,000	115,600
Centre.....	38,600	9,100	300	48,000	81,600
Clearfield.....	17,800	3,500	700	22,000	37,400
Columbia.....	64,400	14,600	1,000	80,000	136,000
Dauphin.....	387,000	95,800	2,200	485,000	824,800
Huntingdon.....	18,500	4,100	400	23,000	39,100
Juniata.....	163,700	34,500	6,800	205,000	348,500
Mifflin.....	139,300	37,200	8,500	185,000	314,500
Montour.....	94,900	22,800	300	118,000	200,600
Northumberland.....	272,500	51,500	2,000	326,000	554,400
Perry.....	155,000	23,900	1,100	180,000	306,000
Snyder.....	202,400	34,700	2,900	240,000	408,000
Union.....	121,800	7,200	1,000	130,000	221,000
CENTRAL, TOTAL.....	1,783,000	363,800	28,200	2,175,000	3,698,000
Carbon.....	21,800	4,900	300	27,000	45,900
Lehigh.....	89,700	9,100	1,200	100,000	170,000
Luzerne.....	117,500	11,200	1,300	130,000	221,000
Monroe.....	8,900	1,900	200	11,000	18,700
Northampton.....	61,300	12,800	900	75,000	127,500
Pike.....	4,800	1,100	100	6,000	10,200
Schuylkill.....	708,500	144,000	3,500	856,000	1,455,700
EAST CENTRAL, TOTAL.....	1,012,500	185,000	7,500	1,205,000	2,049,000
Allegheny.....	45,400	4,700	900	51,000	86,700
Fayette.....	146,500	45,600	900	193,000	328,100
Greene.....	12,900	3,000	100	16,000	27,200
Somerset.....	40,300	8,600	1,100	50,000	85,000
Washington.....	28,100	6,200	700	35,000	59,500
Westmoreland.....	106,000	24,900	4,100	135,000	229,500
SOUTHWESTERN, TOTAL.....	379,200	93,000	7,800	480,000	816,000
Adams.....	907,400	285,000	4,600	1,197,000	2,034,900
Bedford.....	30,700	6,900	400	38,000	64,600
Cumberland.....	257,600	46,300	1,700	305,000	518,500
Franklin.....	404,500	98,000	27,500	530,000	901,000
Fulton.....	12,000	2,200	800	15,000	25,500
York.....	499,800	110,200	5,000	615,000	1,045,500
SOUTH CENTRAL, TOTAL.....	2,111,400	548,600	40,000	2,700,000	4,590,000
Berks.....	443,400	108,500	3,100	555,000	943,500
Bucks.....	173,800	15,000	6,200	195,000	331,500
Chester.....	231,600	54,800	1,600	288,000	489,600
Delaware.....	4,800	1,100	100	6,000	10,200
Lancaster.....	8,296,500	2,009,200	69,300	10,375,000	17,637,500
Lebanon.....	445,200	261,700	3,100	710,000	1,207,000
Montgomery.....	296,600	70,500	2,900	370,000	629,000
Philadelphia.....	800	100	100	1,000	1,700
SOUTHEASTERN, TOTAL.....	9,892,700	2,520,900	86,400	12,500,000	21,250,000
PENNSYLVANIA.....	17,150,000	4,256,000	194,000	21,600,000	36,720,000

PENNSYLVANIA: NUMBER OF LAYERS, EGG PRODUCTION AND VALUE OF EGGS PRODUCED - 1981

County & District	Average Number Layers	Egg Production		Value Of Production
		Per Layer	Total	
	Number	Eggs	Eggs (000)	Dollars (000)
Crawford.....	126,100	271	34,173	1,709
Erie.....	45,900	273	12,530	626
Forest.....	1,300	270	351	18
Mercer.....	23,100	267	6,168	308
Venango.....	3,700	270	999	50
Warren.....	39,400	275	10,835	542
NORTHWESTERN, TOTAL.....	239,500	272	65,056	3,253
Bradford.....	271,700	258	70,098	3,505
Cameron.....	800	270	216	11
Clinton.....	49,500	272	13,464	673
Elk.....	88,100	267	23,523	1,176
Lycoming.....	46,300	268	12,408	620
McKean.....	24,700	271	6,694	335
Potter.....	22,800	265	6,042	302
Sullivan.....	7,000	269	1,883	94
Tioga.....	164,300	260	42,718	2,136
NORTH CENTRAL, TOTAL.....	675,200	262	177,046	8,852
Lackawanna.....	46,900	259	12,147	607
Susquehanna.....	85,900	262	22,506	1,125
Wayne.....	286,900	263	75,455	3,773
Wyoming.....	10,200	258	2,632	132
NORTHEASTERN, TOTAL.....	429,900	262	112,740	5,637
Armstrong.....	22,500	267	6,007	300
Beaver.....	28,400	256	7,270	363
Butler.....	96,300	265	25,519	1,276
Clarion.....	27,100	258	6,992	350
Indiana.....	191,900	267	51,237	2,562
Jefferson.....	44,000	260	11,440	572
Lawrence.....	136,700	261	35,678	1,784
WEST CENTRAL, TOTAL.....	546,900	264	144,143	7,207
Blair.....	50,300	255	12,826	641
Cambria.....	52,500	265	13,912	696
Centre.....	37,000	259	9,583	479
Clearfield.....	17,100	264	4,514	226
Columbia.....	61,800	256	15,820	791
Dauphin.....	371,300	262	97,281	4,864
Huntingdon.....	17,700	264	4,673	234
Juniata.....	157,100	259	40,688	2,034
Mifflin.....	133,700	259	34,628	1,731
Montour.....	91,100	268	24,415	1,221
Northumberland.....	261,500	265	69,297	3,465
Perry.....	148,700	265	39,405	1,970
Snyder.....	194,200	262	50,880	2,544
Union.....	116,900	263	30,745	1,537
CENTRAL, TOTAL.....	1,710,900	262	448,667	22,433
Carbon.....	20,900	259	5,413	271
Lehigh.....	86,100	263	22,644	1,132
Luzerne.....	112,800	262	29,554	1,478
Monroe.....	8,500	263	2,236	112
Northampton.....	58,800	260	15,288	764
Pike.....	4,600	268	1,233	62
Schuylkill.....	679,900	266	180,853	9,042
EAST CENTRAL, TOTAL.....	971,600	265	257,221	12,861
Allegheny.....	43,500	242	10,527	526
Fayette.....	140,600	252	35,431	1,772
Greene.....	12,400	251	3,112	156
Somerset.....	38,700	241	9,327	466
Washington.....	27,000	238	6,426	321
Westmoreland.....	101,700	242	24,611	1,231
SOUTHWESTERN, TOTAL.....	363,900	246	89,434	4,472
Adams.....	870,700	250	217,675	10,884
Bedford.....	29,500	240	7,080	354
Cumberland.....	246,600	238	58,690	2,934
Franklin.....	388,200	248	96,273	4,814
Fulton.....	11,500	233	2,680	134
York.....	479,600	238	114,145	5,707
SOUTH CENTRAL, TOTAL.....	2,026,100	245	496,543	24,827
Berks.....	425,500	259	110,204	5,510
Bucks.....	166,800	264	44,035	2,202
Chester.....	222,200	255	56,661	2,833
Delaware.....	4,600	265	1,219	61
Lancaster.....	7,961,300	261	2,077,899	103,895
Lebanon.....	427,200	263	112,354	5,618
Montgomery.....	284,600	262	74,565	3,728
Philadelphia.....	800	266	213	11
SOUTHEASTERN, TOTAL.....	9,493,000	261	2,477,150	123,858
PENNSYLVANIA.....	16,457,000	259	4,268,000	213,400

PENNSYLVANIA: BROILER-TYPE EGGS SET, BROILER CHICKS HATCHED AND PLACED BY WEEKS, 1979-1981

Year And Week Ending	Eggs Set 1/	Chicks Hatched	Chicks Placed 2/	Year And Week Ending	Eggs Set 1/	Chicks Hatched	Chicks Placed 2/
Thousand				Thousand			
<u>1979:</u>				<u>1980:</u>			
Nov. 24.....	3,031	2,214	1,992	Nov. 22.....	3,053	2,371	2,245
Dec. 1.....	2,945	2,382	2,178	29.....	3,025	2,252	2,137
8.....	2,756	2,444	2,236	Dec. 6.....	2,859	2,328	2,229
15.....	2,737	2,351	2,117	13.....	2,930	2,327	2,230
22.....	2,789	2,336	2,138	20.....	3,151	2,411	2,303
29.....	2,926	2,199	2,044	27.....	3,153	2,190	2,140
<u>1980:</u>				<u>1981:</u>			
Jan. 5.....	3,081	2,219	2,051	Jan. 3.....	2,791	2,297	2,223
12.....	3,183	2,179	2,028	10.....	3,017	2,411	2,283
19.....	3,102	2,319	2,180	17.....	2,841	2,504	2,381
26.....	2,857	2,436	2,287	24.....	3,043	2,221	2,082
Feb. 2.....	3,226	2,538	2,382	31.....	3,073	2,374	2,239
9.....	3,052	2,434	2,319	Feb. 7.....	3,062	2,288	2,161
16.....	3,114	2,304	2,132	14.....	3,113	2,368	2,234
23.....	2,988	2,582	2,312	21.....	3,172	2,421	2,300
Mar. 1.....	3,174	2,456	2,307	28.....	3,262	2,425	2,257
8.....	3,059	2,465	2,457	Mar. 7.....	3,232	2,441	2,291
15.....	3,057	2,399	2,328	14.....	3,118	2,511	2,339
22.....	3,028	2,584	2,393	21.....	3,014	2,559	2,376
29.....	3,058	2,425	2,246	28.....	3,062	2,617	2,439
Apr. 5.....	3,225	2,480	2,202	Apr. 4.....	3,191	2,518	2,345
12.....	3,107	2,436	2,281	11.....	3,325	2,441	2,320
19.....	3,413	2,480	2,314	18.....	3,235	2,503	2,323
26.....	3,163	2,608	2,475	25.....	3,152	2,603	2,456
May 3.....	3,190	2,507	2,317	May 2.....	3,205	2,688	2,473
10.....	3,083	2,736	2,525	9.....	3,089	2,565	2,433
17.....	3,272	2,549	2,463	16.....	3,265	2,528	2,375
24.....	3,157	2,507	2,364	23.....	3,085	2,639	2,486
31.....	3,097	2,415	2,241	30.....	3,134	2,465	2,269
June 7.....	3,212	2,566	2,366	June 6.....	3,007	2,629	2,462
14.....	3,123	2,518	2,309	13.....	2,968	2,567	2,381
21.....	3,019	2,448	2,217	20.....	3,191	2,516	2,313
28.....	2,845	2,570	2,382	27.....	3,360	2,372	2,261
July 5.....	2,921	2,492	2,226	July 4.....	3,170	2,450	2,330
12.....	3,078	2,418	2,158	11.....	3,090	2,497	2,338
19.....	3,075	2,235	2,049	18.....	3,233	2,601	2,364
26.....	3,174	2,292	2,211	25.....	2,935	2,494	2,335
Aug. 2.....	2,920	2,451	2,310	Aug. 1.....	2,823	2,373	2,211
9.....	2,849	2,493	2,333	8.....	2,753	2,580	2,416
16.....	2,979	2,460	2,277	15.....	3,136	2,257	2,080
23.....	3,051	2,228	2,167	22.....	3,032	2,172	2,042
30.....	2,901	2,230	2,237	29.....	3,077	2,158	2,080
Sep. 6.....	2,979	2,268	2,219	Sep. 5.....	2,969	2,497	2,284
13.....	3,024	2,341	2,290	12.....	3,155	2,397	2,242
20.....	3,044	2,216	2,148	19.....	2,787	2,472	2,289
27.....	3,001	2,321	2,253	26.....	2,981	2,344	2,291
Oct. 4.....	3,052	2,349	2,241	Oct. 3.....	2,811	2,500	2,353
11.....	3,140	2,317	2,164	10.....	2,749	2,308	2,083
18.....	2,836	2,338	2,233	17.....	2,700	2,365	2,213
25.....	2,760	2,300	2,148	24.....	2,748	2,213	2,075
Nov. 1.....	3,114	2,452	2,311	31.....	3,010	2,191	2,148
8.....	2,991	2,167	2,015	Nov. 7.....	2,935	2,128	1,995
15.....	3,110	2,128	2,032	14.....	2,953	2,165	2,059
TOTAL 3/.....	158,068	124,582	116,605	TOTAL 4/.....	158,226	125,512	118,014

1/ Eggs set include eggs set for all broiler-type chicks, those to be raised as broilers and those to be raised as hatchery flock re-placements. Broiler chicks hatched and placed include only chicks to be raised as broilers. 2/ Adjusted for chicks shipped out of State. 3/ Includes weeks ending November 24, 1979 through November 15, 1980. Revised. 4/ Includes weeks ending November 22, 1980 through November 14, 1981.

PENNSYLVANIA: BROILER PRODUCTION AND VALUE, 1981

County & District	Number Produced (000)	Pounds Produced (000)	Value Of Production (000)
Crawford.....	81	324	97
Erie.....	19	76	23
Forest.....	1/	12	4
Mercer.....	143	572	171
Venango.....	109	436	131
Warren.....	1/	12	4
NORTHWESTERN, TOTAL.....	352	1,432	430
Bradford.....	785	3,140	942
Cameron.....	1/	12	4
Clinton.....	22	88	26
Elk.....	43	172	52
Lycoming.....	227	908	272
McKean.....	285	1,140	342
Potter.....	227	908	272
Sullivan.....	859	3,436	1,031
Tioga.....	1,675	6,700	2,010
NORTH CENTRAL, TOTAL.....	4,123	16,504	4,951
Lackawanna.....	130	520	156
Susquehanna.....	143	572	172
Wayne.....	341	1,364	409
Wyoming.....	220	880	264
NORTHEASTERN, TOTAL.....	834	3,336	1,001
Armstrong.....	40	160	48
Beaver.....	1/	24	7
Butler.....	62	248	74
Clarion.....	1/	12	4
Indiana.....	236	944	283
Jefferson.....	78	312	94
Lawrence.....	43	172	52
WEST CENTRAL, TOTAL.....	459	1,872	562
Blair.....	410	1,640	492
Berks.....	5,391	21,564	6,469
Centre.....	19	76	23
Clearfield.....	25	100	30
Columbia.....	2,401	9,604	2,881
Dauphin.....	3,784	15,136	4,541
Huntingdon.....	304	1,216	365
Juniata.....	3,347	13,388	4,017
Mifflin.....	4,042	16,168	4,850
Montour.....	946	3,784	1,135
Northumberland.....	3,803	15,212	4,564
Perry.....	909	3,636	1,091
Snyder.....	5,630	22,520	6,756
Union.....	2,252	9,008	2,702
CENTRAL, TOTAL.....	33,263	133,052	39,916
Carbon.....	1/	24	7
Lehigh.....	16	64	19
Luzerne.....	105	420	126
Monroe.....	1/	12	4
Northampton.....	186	744	223
Pike.....	62	248	74
Schuylkill.....	2,339	9,356	2,807
EAST CENTRAL, TOTAL.....	2,708	10,868	3,260
Allegheny.....	254	1,016	305
Fayette.....	1/	12	4
Greene.....	1/	24	7
Somerset.....	90	360	108
Washington.....	13	52	15
Westmoreland.....	1/	36	11
SOUTHWESTERN, TOTAL.....	357	1,500	450
Adams.....	6,151	24,604	7,381
Bedford.....	574	2,296	689
Cumberland.....	794	3,176	953
Franklin.....	1,145	4,580	1,374
Fulton.....	310	1,240	372
York.....	8,016	32,064	9,619
SOUTH CENTRAL, TOTAL.....	16,990	67,960	20,388
Berks.....	5,273	21,092	6,328
Bucks.....	127	508	152
Chester.....	2,327	9,308	2,792
Delaware.....	1/	12	4
Lancaster.....	43,429	173,716	52,114
Lebanon.....	4,470	17,880	5,364
Montgomery.....	295	1,180	354
Philadelphia.....	1/	12	4
SOUTHEASTERN, TOTAL.....	55,921	223,708	67,112
OTHER COUNTIES.....	51	-	-
PENNSYLVANIA.....	115,058	460,232	138,070

1/ Included in other counties.

PENNSYLVANIA: COMMERCIAL BROILERS AND ROASTERS - PRODUCTION AND INCOME, 1960-1981

Year	Number Produced	Pounds Per Bird	Pounds Produced	Price Per Pound	Gross Income
	Thousands	Pounds	Thousands	Cents	Thous. Dols.
1960.....	37,725	3.7	139,582	18.9	26,381
1965.....	42,962	3.9	167,552	17.6	29,489
1970 1/.....	53,677	4.0	214,708	15.6	33,494
1971.....	60,209	4.0	240,836	16.0	38,534
1972.....	59,368	4.1	243,409	16.4	39,919
1973.....	61,263	4.1	251,178	27.5	69,074
1974.....	63,649	4.1	260,961	29.3	76,462
1975.....	65,770	4.1	269,657	31.5	84,942
1976.....	75,108	4.1	307,943	26.7	82,221
1977.....	88,140	4.0	352,560	25.2	88,845
1978.....	99,300	4.0	397,200	27.3	108,436
1979.....	109,206	4.1	447,745	27.5	123,130
1980.....	111,553	4.0	446,212	28.5	127,170
1981.....	115,058	4.0	460,232	30.0	138,079

1/ Beginning with 1970 marketing year ends November 30.

PENNSYLVANIA: FARM CHICKENS - TOTAL WEIGHT, PRICE, AND VALUE OF PRODUCTION, 1960-1981

Year	Total Weight	Average Price	Value Of Production
	Thous. Lbs.	¢/Lb.	Thous. Dols.
1960.....	60,924	15.2	9,870
1965.....	52,386	12.1	6,339
1970 1/.....	57,285	12.3	7,046
1971.....	68,449	11.0	7,529
1972.....	75,758	14.5	10,985
1973.....	80,235	20.6	16,528
1974.....	73,291	17.0	12,459
1975.....	46,273	20.6	9,532
1976.....	53,430	23.5	12,556
1977.....	77,306	19.9	15,384
1978.....	65,672	20.8	13,660
1979.....	80,151	20.6	16,511
1980.....	84,094	19.9	16,735
1981.....	93,442	17.0	15,885

1/ Beginning with 1970 marketing year ends November 30.

PENNSYLVANIA: EGGS - NUMBER PRODUCED, PRICE, AND VALUE OF PRODUCTION, 1960-1981

Year	Number Produced	Price Per Dozen	Value Of Production
	Million	¢/Doz.	Thous. Dols.
1960.....	3,529	40.9	120,280
1965.....	3,392	36.1	102,043
1970 1/.....	3,220	40.9	109,748
1971.....	3,162	32.3	85,110
1972.....	2,918	30.5	74,116
1973.....	2,851	50.9	120,930
1974.....	2,759	54.0	124,555
1975.....	2,800	51.2	119,467
1976.....	2,701	56.8	127,847
1977.....	2,960	53.7	132,460
1978.....	3,436	49.3	141,163
1979.....	3,836	55.7	178,055
1980.....	4,251	51.0	180,668
1981.....	4,268	60.0	213,400

1/ Beginning with 1970 marketing year ends November 30.

PENNSYLVANIA: VALUE OF POULTRY MEAT AND EGG PRODUCTION, 1981

County & District	Value of Poultry Meat			Value Of Eggs	Combined Value Of Poultry Meat & Eggs Produced
	Farm Chickens And Turkeys	Broilers	Total		
	Dollars				
Crawford.....	122,700	97,000	219,700	1,709,000	1,928,700
Erie.....	46,200	23,000	69,200	626,000	695,200
Forest.....	1,300	4,000	5,300	18,000	23,300
Mercer.....	25,400	171,000	196,400	308,000	504,400
Venango.....	8,100	131,000	139,100	50,000	189,100
Warren.....	41,500	4,000	45,500	542,000	587,500
NORTHWESTERN, TOTAL.....	245,200	430,000	675,200	3,253,000	3,928,200
Bradford.....	273,300	942,000	1,215,300	3,505,000	4,720,300
Cameron.....	800	4,000	4,800	11,000	15,800
Clinton.....	48,900	26,000	74,900	673,000	747,900
Elk.....	89,000	52,000	141,000	1,176,000	1,317,000
Lycoming.....	57,700	272,000	329,700	620,000	949,700
McKean.....	24,300	342,000	366,300	335,000	701,300
Potter.....	22,000	272,000	294,000	302,000	596,000
Sullivan.....	9,000	1,031,000	1,040,000	94,000	1,134,000
Tioga.....	162,200	2,010,000	2,172,200	2,136,000	4,308,200
NORTH CENTRAL, TOTAL.....	687,200	4,951,000	5,638,200	8,852,000	14,490,200
Lackawanna.....	45,300	156,000	201,300	607,000	808,300
Susquehanna.....	87,900	172,000	259,900	1,125,000	1,384,900
Wayne.....	278,400	409,000	687,400	3,773,000	4,460,400
Wyoming.....	9,800	264,000	273,800	132,000	405,800
NORTHEASTERN, TOTAL.....	421,400	1,001,000	1,422,400	5,637,000	7,059,400
Armstrong.....	24,700	48,000	72,700	300,000	372,700
Beaver.....	28,600	7,000	35,600	363,000	398,600
Butler.....	97,500	74,000	171,500	1,276,000	1,447,500
Clarion.....	28,300	4,000	32,300	350,000	382,300
Indiana.....	388,000	283,000	671,000	2,562,000	3,233,000
Jefferson.....	42,500	94,000	136,500	572,000	708,500
Lawrence.....	136,400	52,000	188,400	1,784,000	1,972,400
WEST CENTRAL, TOTAL.....	746,000	562,000	1,308,000	7,207,000	8,515,000
Blair.....	49,800	492,000	541,800	641,000	1,182,800
Cambria.....	57,600	6,469,000	6,526,600	696,000	7,222,600
Centre.....	71,800	23,000	94,800	479,000	573,800
Clearfield.....	20,500	30,000	50,500	226,000	276,500
Columbia.....	63,000	2,881,000	2,944,000	791,000	3,735,000
Dauphin.....	830,700	4,541,000	5,371,700	4,864,000	10,235,700
Huntingdon.....	21,300	365,000	386,300	234,000	620,300
Juniata.....	1,143,400	4,017,000	5,160,400	2,034,000	7,194,400
Mifflin.....	620,300	4,850,000	5,470,300	1,731,000	7,201,300
Montour.....	91,300	1,135,000	1,226,300	1,221,000	2,447,300
Northumberland.....	1,252,500	4,564,000	5,816,500	3,465,000	9,281,500
Perry.....	3,109,100	1,091,000	4,200,100	1,970,000	6,170,100
Snyder.....	521,000	6,756,000	7,277,000	2,544,000	9,821,000
Union.....	5,290,800	2,702,000	7,992,800	1,537,000	9,529,800
CENTRAL, TOTAL.....	13,143,100	39,916,000	53,059,100	22,433,000	75,492,100
Carbon.....	20,200	7,000	27,200	271,000	298,200
Lehigh.....	8,379,000	19,000	8,398,000	1,132,000	9,530,000
Luzerne.....	113,400	126,000	239,400	1,478,000	1,717,400
Monroe.....	1,982,100	4,000	1,986,100	112,000	2,098,100
Northampton.....	56,800	223,000	279,800	764,000	1,043,800
Pike.....	4,400	74,000	78,400	62,000	140,400
Schuylkill.....	2,845,000	2,807,000	5,652,000	9,042,000	14,694,000
EAST CENTRAL, TOTAL.....	13,400,900	3,260,000	16,660,900	12,861,000	29,521,900
Allegheny.....	94,100	305,000	399,100	526,000	925,100
Fayette.....	150,400	4,000	154,400	1,772,000	1,926,400
Greene.....	17,900	7,000	24,900	156,000	180,900
Somerset.....	38,300	108,000	146,300	466,000	612,300
Washington.....	209,900	15,000	224,900	321,000	545,900
Westmoreland.....	872,300	11,000	883,300	1,251,000	2,134,300
SOUTHWESTERN, TOTAL.....	1,382,900	450,000	1,832,900	4,472,000	6,304,900
Adams.....	10,263,900	7,381,000	17,644,900	10,884,000	28,528,900
Bedford.....	33,700	689,000	722,700	354,000	1,076,700
Cumberland.....	396,200	953,000	1,349,200	2,934,000	4,283,200
Franklin.....	384,800	1,374,000	1,758,800	4,814,000	6,572,800
Fulton.....	18,200	372,000	390,200	134,000	524,200
York.....	4,379,000	9,619,000	13,998,000	5,707,000	19,705,000
SOUTH CENTRAL, TOTAL.....	15,475,800	20,388,000	35,863,800	24,827,000	60,690,800
Berks.....	1,980,800	6,328,000	8,308,800	5,510,000	13,818,800
Bucks.....	474,700	152,000	626,700	2,202,000	2,828,700
Chester.....	465,900	2,792,000	3,257,900	2,833,000	6,090,900
Delaware.....	4,400	4,000	8,400	61,000	69,400
Lancaster.....	11,462,500	52,114,000	63,576,500	103,895,500	167,471,500
Lebanon.....	413,200	5,364,000	5,777,200	5,618,000	11,395,200
Montgomery.....	4,144,300	354,000	4,498,300	3,728,000	8,226,300
Philadelphia.....	700	4,000	4,700	11,000	15,700
SOUTHEASTERN, TOTAL.....	18,946,500	67,112,000	86,058,500	123,858,000	209,916,500
PENNSYLVANIA.....	64,449,000	138,070,000	202,519,000	213,400,000	415,919,000

TURKEYS — 1981

By Dale R. King

During 1981 Pennsylvania's turkey growers raised 5,680,000 turkeys, up 3 percent from 1980. Total liveweight was 107,920,000 pounds, up 15 percent from a year ago. Average liveweight per bird for 1981 was 19.0 pounds; the average price received was 45.0 cents per pound, giving a gross income of \$48,564,000, up 15 percent from 1980.

The number of breeder hens on hand in Pennsylvania on December 1, 1981 totaled 37,000, down 50 percent from December 1, 1980. The average value per breeder

hen during 1981 was \$19.90 giving the total breeder hen flock in Pennsylvania a value of \$736,000 compared with \$1,369,000 during 1980.

During 1981, 2,947,000 poults were hatched in Pennsylvania, a 27 percent increase from 1980. In the North Atlantic Region of the United States, death loss of young turkeys as compared to the total number bought and home hatched was 8 percent, virtually the same as during 1980.

PENNSYLVANIA: TURKEYS - PRODUCTION, DISPOSITION, PRICE AND INCOME, 1960-1981

Year	Number Raised			Lost	Produced	Average Liveweight	Pounds Produced	Price Per Pound	Value Of Production
	Heavy Breeds	Light Breeds	Total 1/						
	-----Thousand-----					Pounds	Thousand	Cents	Thous. Dols.
1960.....	1,376	229	1,605	2	1,603	18.8	30,136	30.8	9,282
1965.....	1,485	265	1,750	2	1,748	19.0	33,218	26.5	8,803
1969.....	1,678	250	1,928	3	1,925	20.1	38,705	25.3	9,792
1970.....	1,913	353	2,266	-	2,266	19.6	44,414	25.4	11,274
1971.....	2,296	459	2,755	-	2,755	19.3	53,172	25.0	13,293
1972.....	2,524	402	2,926	-	2,926	19.6	57,350	25.2	14,452
1973.....	2,336	496	2,832	-	2,832	19.0	53,808	36.0	19,371
1974.....	2,406	545	2,951	-	2,951	19.0	56,069	33.5	18,783
1975.....	2,313	525	2,838	-	2,838	19.0	53,922	37.3	20,113
1976.....	2,969	726	3,695	-	3,695	19.0	70,205	38.0	26,678
1977.....	2,979	589	3,567	-	3,567	19.0	67,773	40.2	27,245
1978.....	3,280	170	3,450	-	3,450	18.0	62,100	47.4	29,435
1979.....	4,070	670	4,740	-	4,740	18.0	85,320	46.0	39,247
1980.....	4,060	1,450	5,510	-	5,510	17.0	93,670	45.0	42,152
1981.....	4,900	780	5,680	-	5,680	19.0	107,920	45.0	48,564

1/ Excludes young turkeys lost. For years 1960-1969 young turkeys lost were included.

PENNSYLVANIA: TURKEY POULTS HATCHED, 1960-1981

Year	Heavy Breeds	Light Breeds	Total
	-----Thousands-----		
1960.....	1,218	218	1,436
1965.....	1,152	236	1,377
1969.....	1,387	201	1,588
1970.....	1,339	294	1,633
1971.....	1,521	309	1,830
1972.....	1,975	327	2,302
1973.....	1,837	333	2,170
1974.....	2,010	244	2,254
1975.....	1,980	364	2,344
1976.....	1,859	397	2,256
1977.....	2,234	364	2,598
1978.....	1,859	17	1,876
1979.....	2,060	229	2,289
1980.....	2,126	194	2,320
1981 1/.....	-	-	2,947

1/ Heavy and light breeds combined to avoid disclosure of individual operations.

MINK - 1981

By Dale R. King

Pennsylvania mink ranchers produced 157,000 pelts in 1980, up 3 percent from 1979. Demi-Buff was the most common color with 29 percent of the total pelts produced. The next most common colors were pastel and pearl.

The number of females bred to produce kits in 1981 numbered 45,600, 2 percent more than the 44,500 bred in 1980. The number of mink ranches was 45, the same as in 1980.

Mink pelt production in the **United States** in 1980 totaled 3.50 million, up 3 percent from 1979. Wisconsin, the major mink state, produced 997 thousand pelts, 2 percent more than the 978 thousand pelts produced in 1979. By color class, the number of pelts as a percent of

the total U.S. production was: standard, 36.2 percent; ranch wild, 6.5 percent; demi-buff, 19.1 percent; pastel, 17.6 percent; pearl, 5.1 percent; violet, 4.7 percent, and the remaining color classes accounted for 10.8 percent.

Females bred to produce kits in 1981 numbered 1,073,800, up 4 percent from 1980. Massachusetts was the only major producing state to show a decrease from the preceding year.

There were 1,122 mink ranches in the United States that produced pelts in 1980 compared with 1,105 in 1979. Wisconsin with 267 ranches was the number one state followed by Utah with 190 and Minnesota with 158 ranches.

PENNSYLVANIA: MINK PELTS PRODUCED AND FEMALES BRED, BY-COLOR CLASS, 1978-1981

Color Class	Pelts Produced			Females Bred To Produce Kits		
	1978	1979	1980	1979	1980	1981
Standard.....	14,500	20,600	17,500	14,600	6,200	5,500
Pastel.....	26,100	24,600	27,100	7,500	7,500	8,600
Pale Brown.....	1/	1/	1,500	1/	1/	1/
Sapphire.....	16,900	22,500	18,300	6,500	5,400	4,400
Gunmetal.....	1,500	800	2,100	610	660	1,500
Platinum.....	1/	1/	1,800	1/	1/	1/
Pearl.....	24,400	13,700	19,500	7,000	5,500	5,800
Lavender-Hope.....	1/	1/	1/	1/	1/	1/
Violet Type.....	14,700	13,600	13,000	4,100	3,300	3,300
White.....	1/	1/	1/	1/	1/	1/
Pink.....	1,700	1,500	2,000	710	880	1,000
Demi-Buff.....	35,600	40,700	45,300	2/	11,800	12,100
Ranch Wild.....	3/	4,500	1/	3/	1/	2,100
PENNSYLVANIA TOTAL.....	138,000	152,000	157,000	42,200	44,500	45,600

1/ Included in total to avoid disclosing individual operations. 2/ Included in standard color class. 3/ Separate color class beginning in 1979, previously included in Demi-Buff color class.

MINK RANCHES, PELTS PRODUCED, AND FEMALES BRED, MAJOR STATES - 1978-1981

State	Ranches Producing Pelts			Pelts Produced			Females Bred To Produce Kits In		
	1978	1979	1980	1978	1979	1980	1979	1980	1981
PENNSYLVANIA.....	46	45	47	138,000	152,000	157,000	42,200	44,500	45,600
Georgia.....	10	11	13	16,000	18,000	30,000	7,100	9,700	11,800
Idaho.....	53	55	50	142,000	145,000	161,000	44,000	48,000	50,500
Illinois.....	29	28	28	171,000	175,000	170,000	46,600	48,700	50,800
Indiana.....	16	16	17	18,000	17,000	20,000	5,700	6,300	7,400
Iowa.....	49	51	49	115,000	125,000	119,000	35,000	38,500	38,800
Massachusetts.....	16	12	14	20,000	18,000	17,000	5,300	5,200	3,900
Michigan.....	45	48	48	113,000	124,000	129,000	34,500	35,800	39,100
Minnesota.....	141	150	158	447,000	470,000	443,000	122,000	134,000	137,300
New York.....	34	34	34	110,000	92,000	110,000	29,900	31,500	31,500
Ohio.....	35	39	40	122,000	122,000	133,000	38,300	39,300	42,100
Oregon.....	37	40	38	148,000	155,000	153,000	40,500	42,700	42,500
South Dakota.....	8	10	13	69,000	64,000	60,000	17,100	20,600	23,000
Utah.....	191	190	190	411,000	413,000	466,000	141,000	149,000	152,100
Washington.....	55	49	45	167,000	172,000	180,000	45,900	53,300	54,100
Wisconsin.....	259	253	267	1,004,000	978,000	997,000	267,000	281,900	295,500
All Other States....	71	74	71	147,000	154,000	156,000	55,000	47,700	47,800
U.S. TOTAL.....	1,095	1,105	1,122	3,358,000	3,394,000	3,501,000	978,000	1,036,800	1,073,800

HONEY PRODUCTION — 1981

By William J. Sedlak

Pennsylvania honey production in 1981 totaled 2.55 million pounds, 22 percent less than the 1980 crop of 3.28 million pounds. The number of colonies increased to 85 thousand, but yield per colony declined to 30 pounds from 41 pounds in 1980. The value of the 1981 crop was 2.119 million dollars, 8 percent less than 1980 but 9 percent above 1979. The 1981 average price of 83.1 cents per pound for all honey sales was 13.1 cents above the 1980 average price.

In mid-December Pennsylvania producers reported

995 thousand pounds of honey on hand for sale compared with stocks of 1.181 million pounds in 1980 and 1,001 million pounds in 1979. Stocks in mid-December were 39 percent of the 1981 production compared with 36 percent in 1980 and 33 percent in 1979.

Beeswax production totaled 64 thousand pounds in 1981, 3 percent more than the 1980 wax production of 62 thousand pounds. The average price of beeswax at 1.16 dollars per pound was 5 cents below the 1980 price but 5 cents above 1979.

PENNSYLVANIA: HONEY AND BEESWAX, PRODUCTION AND VALUE, 1966-1981

Year	Honey						Beeswax			
	Colonies Of Bees	Yield Per Colony	Production	Price Per Pound	Total Value	Stocks On Hand 1/	Production	Price Per Pound	Total Value	
	Thous.	Lbs.	Thous. Lbs.	Dollars	Thous. Dols.	Thous. Lbs.	Thous. Lbs.	Dollars	Thous. Dols.	
1966.....	117	32	3,744	.224	839	1,198	94	.49	46	
1967.....	113	29	3,277	.202	662	950	59	.57	34	
1968.....	110	28	3,080	.212	653	1,016	71	.59	42	
1969.....	108	31	3,348	.216	723	1,440	74	.63	47	
1970.....	96	39	3,744	.202	756	1,385	67	.57	38	
1971.....	89	40	3,560	.252	897	1,566	64	.63	40	
1972.....	92	41	3,772	.338	1,275	981	72	.69	50	
1973.....	95	40	3,800	.443	1,683	1,330	61	.79	48	
1974.....	100	21	2,100	.594	1,247	735	40	1.05	42	
1975.....	86	25	2,150	.589	1,266	645	43	.98	42	
1976.....	93	31	2,883	.615	1,773	923	46	1.05	48	
1977.....	93	31	2,883	.656	1,891	865	46	1.58	73	
1978.....	78	31	2,418	.653	1,579	725	47	1.72	81	
1979.....	74	41	3,034	.643	1,951	1,001	58	1.91	111	
1980.....	80	41	3,280	.700	2,296	1,181	62	1.95	121	
1981.....	85	30	2,550	.831	2,119	995	64	1.82	116	

1/ Stocks on hand December 15 for sale.

SELECTED STATES: COLONIES OF BEES, HONEY PRODUCTION & STOCKS, BEESWAX PRODUCTION, 1980-1981

State	Colonies Of Bees		Yield Per Colony		Honey Production		Honey On Hand For Sale 12/15		Beeswax Production	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
	1,000 Colonies		Pounds		1,000 Pounds					
PENNSYLVANIA.....	80	85	41	30	3,280	2,550	1,181	995	62	64
California.....	504	500	46	18	23,184	9,000	4,405	2,070	556	234
Delaware.....	4	4	25	23	100	92	20	28	3	2
Florida.....	350	360	58	67	20,300	24,120	3,045	6,512	345	362
Georgia.....	161	145	26	37	4,186	5,365	167	697	59	64
Illinois.....	38	41	49	26	1,862	1,066	372	224	43	23
Indiana.....	76	76	38	22	2,888	1,672	722	485	69	42
Iowa.....	85	88	74	39	6,290	3,432	1,761	652	113	89
Maryland.....	14	15	30	26	420	390	147	90	10	9
New Jersey.....	43	38	33	35	1,419	1,330	568	439	34	32
New York.....	117	116	43	34	5,031	3,944	1,107	1,104	101	91
North Carolina...	170	187	30	29	5,100	5,423	612	922	133	141
Ohio.....	82	85	30	22	2,460	1,870	640	486	49	39
South Carolina...	55	52	24	22	1,320	1,144	238	217	30	24
Virginia.....	77	73	19	31	1,463	2,263	263	407	31	38
West Virginia.....	67	62	29	20	1,943	1,240	427	99	31	10
U.S. TOTAL.....	4,141	4,213	48.2	44.1	199,756	185,927	40,518	48,623	3,905	3,712

AQUACULTURE — 1981

By William J. Sedlak

TROUT SALES VALUED AT 2.9 MILLION DOLLARS: Trout growers in Pennsylvania sold a total of 1.2 million pounds (liveweight) of trout valued at 2.9 million dollars during the 12-month period ending August 31, 1981. Foodsize trout sales accounted for 72 percent of the total pounds sold.

Foodsize trout sales during the 12-month period ending August 31, 1981 totaled 866 thousand pounds with an average liveweight of 0.96 pound. The value of sales was 2.1 million dollars, averaging 2.46 dollars per pound. The major sales outlet for foodsize trout was fee fishing and recreational establishments with 84 percent of

liveweight sales.

Stocker trout sold by Pennsylvania growers during the 12-month period totaled 682 thousand head or 342 thousand pounds with an average liveweight of 0.501 pound. The value of sales was 798 thousand dollars, averaging 2.33 dollars per pound. The major sales outlet for stocker trout was also fee fishing and recreational establishments with 80 percent of liveweight sales.

On September 1, 1981, 40 commercial operations were raising trout in the Commonwealth with a total fresh water flow of 157 cubic feet per second.

PENNSYLVANIA: TROUT SALES, SEPTEMBER 1, 1980 - AUGUST 31, 1981

Type & Total Sales	Sales				
	Number Sold	Liveweight	Value	Average Liveweight ^{1/}	Average Value Per Pound ^{1/}
	Thousand	Thousand Pounds	Thousand Dollars	Pounds	Dollars
Stocker.....	682	342	798	.501	2.33
Foodsize.....	902	866	2,134	.960	2.46
TOTAL SALES ^{2/}	1,584	1,208	2,932	-	-

^{1/} Averages based on unrounded data.

^{2/} Includes sales of stocker and foodsize trout only.

PENNSYLVANIA: TROUT SALES OUTLETS BY NUMBER SOLD AND LIVWEIGHT, SEPTEMBER 1, 1980 - AUGUST 31, 1981

Type	Other Producers			Live Haul			Fee And Recreational		
	Number Sold	Liveweight	% Of Live-weight Sold	Number Sold	Liveweight	% Of Live-weight Sold	Number Sold	Liveweight	% Of Live-weight Sold
	Thous.	Thous. Lbs.	Percent	Thous.	Thous. Lbs.	Percent	Thous.	Thous. Lbs.	Percent
Stocker.....	81	43	12	19	6	2	542	273	80
Foodsize.....	7	6	1	35	33	4	739	729	84
	Retailers			Consumers			Other Sources		
Stocker.....	-	-	-	-	-	-	40	20	6
Foodsize.....	97	79	9	24	19	2	-	-	-

CROP PRODUCTION — 1981

By Eliot F. Dorman

1981 CROP AND WEATHER SUMMARY: Near perfect soil conditions and warm weather in the spring of 1981 allowed Pennsylvania farmers to get an early start on fieldwork. Spring plowing and planting of oats and potatoes started out well ahead of 1980, when wet conditions delayed these activities. By the end of May, soil moisture was reported adequate to surplus in most areas of the Commonwealth. Corn and soybean planting was progressing at an average pace. Corn was planted by June 22, about a week behind last year's progress. By early July tobacco transplanting and soybean planting were virtually complete, about the same as a year ago.

Wheat and oats harvest started slow, but finished about the same time as a year ago. Through mid-August, soil moisture was rated mostly adequate to surplus. Temperatures averaged near to slightly below normal. Potato harvest started slow, but then caught up to last year's pace. By the end of August, soil moisture was rated short by most areas of the state, except in the northwest. Precipitation remained below normal through the remainder of the year. After mid-September, temperatures averaged 3 to 9 degrees below normal over the state and remained there through the fall harvest.

Fruit and vegetable harvest progressed at a normal rate. Tobacco harvest started at a rapid pace and was completed about the same time as a year ago. Potato harvest was completed about a week later than last year. Corn harvest was ahead of normal, but behind last year's extremely rapid pace. Fall plowing and wheat planting were completed about the same time as last year.

SMALL GRAIN SUMMARY: Pennsylvania's 1981 production of wheat, oats and barley was more than production in 1980 but production of rye was less.

Production of winter wheat was 9,720,000 bushels, 5 percent more than the 1980 crop. The 270,000 acres harvested was 8 percent above a year ago. Yield per harvested acre was 36.0 bushels compared with 37.0 bushels a year earlier. Oats production was 20,010,000 bushels, up 5 percent from a year ago. Acreage harvested was 345,000 acres with an average yield of 58.0 bushels per acre. Barley production in 1981 was 4,104,000 bushels, up 9 percent from last year. Acreage harvested was 76,000 with average yield at 54.0 bushels per acre. Rye production was 363,000 bushels, down 16 percent from last year. Acreage harvested was 11,000 acres with an average yield of 33.0 bushels per acre.

Pennsylvania farmers seeded 235,000 acres of winter wheat in the fall of 1981 for the 1982 crop, down 16 percent from a year earlier. Winter wheat production for

1982 was forecast at 7,755,000 bushels, down 20 percent from 1981. Pennsylvania farmers seeded 60,000 acres of rye for all purposes in the fall of 1981, up 9 percent from the previous year.

RECORD CORN CROP: Corn for grain production in 1981 totaled 134,400,000 bushels surpassing the previous record of 121,600,000 bushels set in 1979. The 1981 corn crop was 40 percent above the previous year's crop. A record 1,400,000 acres were harvested. The average yield of 96 bushels per acre was also a record high. The previous record of 95 bushels per acre was set in 1978 and 1979.

Corn silage production of 7,371,000 tons was also a record high. The 1981 silage crop was 11 percent above the previous record set in 1978. Although the 455,000 acres harvested for silage was not a record, the average yield of 16.2 tons per acre was a record.

ALL HAY PRODUCTION — SECOND LARGEST OF RECORD: All hay production in 1981 totaled 4,535,000 tons, 24,000 tons below the previous record set back in 1916. Total acres harvested was 1,950,000 acres, the same as harvested in 1980. The average yield of 2.33 tons per acre was a record, surpassing the previous record of 2.25 tons per acre set in 1975. Alfalfa hay production of 2,407,000 tons was a record. The previous record was set in 1978. A total of 830,000 acres were harvested with a record yield of 2.90 tons per acre. Other hay production totaled 2,128,000 tons. A total of 1,120,000 acres were harvested with a yield of 1.90 tons per acre. The average yield equaled the record set in 1975 and 1973.

SOYBEAN PRODUCTION UP FROM LAST YEAR: Soybean output in 1981 was 23 percent above the previous year, but one percent below the 1979 record output. A total of 100,000 acres were harvested with an average yield of 31 bushels per acre.

POTATO ACREAGE SMALLEST OF RECORD: Pennsylvania farmers harvested a record low 21,000 acres of potatoes in 1981. The average yield of 250 cwt. per acre was 60 cwt. above the drought stricken crop of 1980. Total production in 1981 was 5,250,000 cwt., 26 percent above the previous year's output.

TOBACCO PRODUCTION UP FROM LAST YEAR: Pennsylvania tobacco farmers produced 27.3 million pounds of tobacco in 1981, 10 percent above the production in 1980. A total of 13,300 acres were harvested compared to 13,000 the previous year. The average yield per acre was 2,050 pounds, up from the 1,900 pounds per acre in 1980.

PENNSYLVANIA: SUMMARY OF PRINCIPAL CROPS HARVESTED IN 1981

Crop	Acres Harvested	Production 1/			Value 2/	
		Unit	Per Acre	Total	Per Unit	Total
				Thous.	Dols.	Thous. Dols.
Wheat.....	270,000	Bu.	36	9,720	3.35	32,562
Rye.....	11,000	Bu.	35	363	3.40	1,234
Oats.....	345,000	Bu.	58	20,010	1.90	38,019
Barley.....	76,000	Bu.	54	4,104	2.25	9,234
Soybeans.....	100,000	Bu.	31	3,100	5.75	17,825
Corn, For Grain.....	1,400,000	Bu.	96	134,400	2.60	349,440
Corn, For Silage.....	455,000	Ton	16.2	7,371	22.60	166,585
Hay, All.....	1,950,000	Ton	2.33	4,535	81.00	367,335
Hay, Alfalfa.....	830,000	Ton	2.90	2,407	-	-
Hay, Other.....	1,120,000	Ton	1.90	2,128	-	-
Red Clover Seed.....	9,000	Lb.	75	675	.600	405
Potatoes.....	21,000	Cwt.	250	5,250	6.50	34,125
Tobacco--Type 41.....	13,300	Lb.	2,050	27,265	.80	21,812
Maple Syrup.....	-	Gal.	-	62	16.60	1,029
Mushrooms 3/.....	-	Lb.	-	237,463	.621	147,531
Strawberries.....	1,700	Cwt.	40	68	78.60	5,345
Fresh Vegetables 4/:	25,600	Cwt.	-	2,189	-	28,355
Snap Beans.....	3,400	Cwt.	50	170	24.80	4,216
Cabbage.....	2,800	Cwt.	205	574	8.53	4,896
Sweet Corn.....	15,800	Cwt.	55	869	12.40	10,776
Tomatoes.....	3,600	Cwt.	160	576	14.70	8,467
Processing Vegetables 4/:	16,140	Ton	-	109	-	10,523
Snap Beans.....	5,500	Ton	2.25	12	191.00	2,365
Sweet Corn.....	4,100	Ton	3.21	13	66.10	870
Tomatoes.....	4,800	Ton	16.67	80	80.50	6,442
Pears.....	-	Ton	-	3.0	304.00	912
Cherries, Sweet.....	-	Ton	-	.30	1,147.00	344
Grapes.....	-	Ton	-	61.0	186.00	11,346
Million Pounds						
Apples.....	-	Lb.	-	400	.111	44,400
Peaches.....	-	Lb.	-	65	.176	11,440
Cherries, Tart.....	-	Lb.	-	8.0	.456	3,648
TOTAL: FIELD & VEG. CROPS.	4,734,040	-	-	-	-	1,059,175
ALL CROPS.....	-	-	-	-	-	1,137,015

1/ Excludes some quantities of vegetables and fruit not harvested or not marketed because of economic conditions and excess cullage of fruit. 2/ Includes allowance for loans outstanding and purchases by government valued at average loan and purchase rates. 3/ 1980 production year ending June 30, 1981. 4/ Includes some unlisted crops, e.g. lima beans, cabbage, cucumbers and spinach for processing and asparagus for fresh market and processing.

PENNSYLVANIA: ACREAGE, YIELD, PRODUCTION, DISPOSITION AND VALUE OF GRAINS AND HAY, 1960-1981

Year	Acres Harvested	Production		Used On Farms Where Grown	Sold	Season Average Price Per Unit	Value Of Production
		Per Acre	Total				
	Thousand	Bushe1	Thous. Bu.	Thous. Bu.*	Thous. Bu.	\$/Bu.	Thous. Dols.
<u>Winter Wheat</u>							
1960.....	535	29.5	15,782	3,485	12,297	1.67	26,356
1970.....	275	33.0	9,075	3,013	6,062	1.42	12,887
1975.....	317	32.0	10,144	2,171	7,973	2.99	30,331
1977.....	245	33.0	8,085	1,803	6,282	2.40	19,404
1978.....	215	33.0	7,095	1,171	5,924	3.35	23,768
1979.....	235	31.0	7,285	1,595	5,690	4.24	30,888
1980.....	250	37.0	9,250	1,572	7,678	4.10	37,925
1981.....	270	36.0	9,720	1/	1/	3.35	32,562
<u>Oats</u>							
1960.....	653	42.5	27,752	24,422	3,330	.74	20,536
1970.....	395	57.0	22,515	17,337	5,178	.78	17,562
1975.....	375	53.0	19,875	14,906	4,969	1.53	30,409
1977.....	350	53.0	18,550	14,283	4,267	1.47	27,269
1978.....	340	53.0	18,020	13,695	4,325	1.42	25,588
1979.....	335	55.0	18,425	13,450	4,975	1.53	28,190
1980.....	340	56.0	19,040	14,280	4,760	2.13	40,555
1981.....	345	58.0	20,010	1/	1/	1.90	38,019
<u>Barley</u>							
1960.....	168	45.0	7,560	5,594	1,966	.92	6,955
1970.....	172	50.0	8,600	6,278	2,322	.96	8,256
1975.....	130	50.0	6,500	4,290	2,210	1.73	11,245
1977.....	100	50.0	5,000	3,450	1,550	1.93	9,650
1978.....	95	47.0	4,465	2,947	1,518	1.81	8,082
1979.....	85	47.0	3,995	2,796	1,199	2.18	8,709
1980.....	75	50.0	3,750	2,437	1,313	2.89	10,838
1981.....	76	54.0	4,104	1/	1/	2.25	9,234
<u>Soybeans</u>							
1960.....	7	23.0	161	37	124	2.10	338
1970.....	28	32.0	896	54	842	2.90	2,598
1975.....	52	28.0	1,456	66	1,390	4.50	6,552
1977.....	88	31.0	2,728	128	2,600	5.50	15,004
1978.....	80	31.5	2,520	111	2,409	6.60	16,632
1979.....	98	32.0	3,136	132	3,004	6.00	18,816
1980.....	103	24.5	2,524	114	2,410	7.60	19,182
1981.....	100	31.0	3,100	1/	1/	5.75	17,825
<u>Corn For Grain</u>							
1960.....	923	67.0	61,841	38,341	23,500	1.22	75,446
1970.....	914	89.0	81,346	49,621	31,725	1.51	122,832
1975.....	1,080	82.0	88,560	49,594	38,966	2.60	230,256
1977.....	1,210	92.0	111,320	65,679	45,641	2.32	258,262
1978.....	1,220	95.0	115,900	66,063	49,837	2.68	310,612
1979.....	1,280	95.0	121,600	68,096	53,504	2.97	361,152
1980.....	1,280	75.0	96,000	55,680	40,320	3.62	347,520
1981.....	1,400	96.0	134,400	1/	1/	2.60	349,440
<u>Corn For Silage</u>							
		Tons	Thous. Tons	Thous. Tons	Thous. Tons	\$/Ton	
1960.....	260	11.5	2,990			8.50	25,415
1970.....	318	15.5	4,929			10.50	51,755
1975.....	444	14.0	6,216			18.50	114,996
1977.....	440	15.0	6,600			21.40	141,240
1978.....	430	15.5	6,665			20.45	136,299
1979.....	430	15.0	6,450			20.00	129,000
1980.....	498	12.6	6,275			22.50	141,188
1981.....	455	16.2	7,371			22.60	166,585
<u>All Hay</u>							
1960.....	2,087	1.91	3,991	3,672	319	24.30	96,981
1970.....	2,069	2.18	4,511	3,834	677	30.00	135,330
1975.....	1,900	2.25	4,266	3,626	640	53.00	226,098
1977.....	1,915	2.03	3,889	3,267	622	75.00	291,675
1978.....	1,935	2.23	4,323	3,545	778	62.00	268,026
1979.....	1,960	2.19	4,293	3,499	794	55.00	236,115
1980.....	1,950	2.14	4,182	3,387	795	75.00	313,650
1981.....	1,950	2.33	4,293	1/	1/	81.00	367,335

1/ Estimates discontinued beginning in 1981.

PENNSYLVANIA: FARM AND OFF-FARM GRAIN AND HAY STOCKS-QUARTERLY, 1979-1982

Year And Quarter		On-Farms	Off-Farms ^{1/}	Total All Positions
Thousand Bushels				
-----All Wheat-----				
1979:	Jan. 1.....	1,206	3,414	4,620
	Apr. 1.....	426	2,160	2,586
	Jun. 1.....	284	1,305	1,589
	Oct. 1.....	1,967	9,390	11,357
1980:	Jan. 1.....	1,093	4,814	5,907
	Apr. 1.....	583	3,286	3,869
	Jun. 1.....	437	1,888	2,325
	Oct. 1.....	2,035	8,523	10,558
1981:	Jan. 1.....	1,110	4,834	5,944
	Apr. 1.....	740	3,358	4,098
	Jun. 1.....	463	2,037	2,500
	Oct. 1.....	2,430	8,706	11,136
1982:	Jan. 1.....	1,458	4,458	5,916
-----Oats-----				
1979:	Jan. 1.....	11,172	1,019	12,191
	Apr. 1.....	6,487	906	7,393
	Jun. 1.....	4,865	701	5,566
	Oct. 1.....	14,187	1,748	15,935
1980:	Jan. 1.....	10,687	1,094	11,781
	Apr. 1.....	7,002	904	7,906
	Jun. 1.....	4,238	689	4,927
	Oct. 1.....	13,899	1,487	15,386
1981:	Jan. 1.....	10,853	1,158	12,011
	Apr. 1.....	6,093	778	6,871
	Jun. 1.....	4,379	626	5,005
	Oct. 1.....	15,208	2,046	17,254
1982:	Jan. 1.....	11,406	1,265	12,671
-----Barley-----				
1979:	Jan. 1.....	1,786	521	2,307
	Apr. 1.....	893	477	1,370
	Jun. 1.....	676	352	1,022
	Oct. 1.....	2,037	467	2,504
1980:	Jan. 1.....	1,358	304	1,662
	Apr. 1.....	719	193	912
	Jun. 1.....	599	157	756
	Oct. 1.....	2,025	366	2,391
1981:	Jan. 1.....	1,013	264	1,277
	Apr. 1.....	675	142	817
	Jun. 1.....	338	93	431
	Oct. 1.....	2,298	541	2,839
1982:	Jan. 1.....	1,272	378	1,650
-----Corn-----				
1979:	Jan. 1.....	81,130	6,316	87,446
	Apr. 1.....	55,632	6,708	62,340
	Jun. 1.....	42,883	4,695	47,578
	Oct. 1.....	11,590	2,171	13,761
1980:	Jan. 1.....	80,256	9,258	89,514
	Apr. 1.....	58,368	7,072	65,440
	Jun. 1.....	44,992	5,583	50,575
	Oct. 1.....	10,944	3,039	13,983
1981:	Jan. 1.....	65,280	7,428	72,708
	Apr. 1.....	43,200	6,000	49,200
	Jun. 1.....	31,680	4,342	36,022
	Oct. 1.....	7,680	3,367	11,047
1982:	Jan. 1.....	96,768	9,844	106,612
Thousand Tons				
-----Hay-----				
1979:	Jan. 1.....	2,767	-	2,767
	May 1.....	1,210	-	1,210
1980:	Jan. 1.....	3,134	-	3,134
	May 1.....	987	-	987
1981:	Jan. 1.....	2,718	-	2,718
	May 1.....	795	-	795
1982:	Jan. 1.....	2,721	-	2,721

^{1/} Includes stocks at mills, elevators, warehouses, terminals, processors and CCC-owned grain at bin sites.

PENNSYLVANIA: CORN FOR GRAIN - ACRES, YIELD, PRODUCTION, AND VALUE - 1981

County & District	Acreage Harvested	Yield	Production	Value Of Production
	Acres	Bushels	Bushels	Dollars
Crawford.....	35,000	101.0	3,535,000	9,191,100
Erie.....	19,000	100.0	1,900,000	4,940,100
Forest.....	400	95.0	38,000	98,800
Mercer.....	33,000	93.0	3,069,000	7,979,500
Venango.....	6,300	98.0	617,400	1,605,300
Warren.....	1,800	90.0	162,000	421,200
NORTHWESTERN, TOTAL.....	95,500	97.6	9,321,400	24,236,000
Bradford.....	20,800	98.0	2,038,400	5,299,700
Cameron.....	100	105.0	10,500	27,300
Clinton.....	14,500	103.0	1,493,500	3,883,000
Elk.....	1,400	104.0	145,600	378,600
Lycoming.....	34,000	99.0	3,366,000	8,751,400
McKean.....	500	108.0	54,000	140,400
Potter.....	3,500	90.0	315,000	819,000
Sullivan.....	1,800	95.0	171,000	444,600
Tioga.....	13,400	93.0	1,246,200	3,240,000
NORTH CENTRAL, TOTAL.....	90,000	98.2	8,840,200	22,984,000
Lackawanna.....	3,600	91.0	327,600	851,800
Susquehanna.....	3,200	86.0	275,200	715,500
Wayne.....	2,300	83.0	190,900	496,400
Wyoming.....	4,900	95.0	465,500	1,210,300
NORTHEASTERN, TOTAL.....	14,000	89.9	1,259,200	3,274,000
Armstrong.....	13,800	107.0	1,476,600	3,839,100
Beaver.....	5,700	93.0	530,100	1,378,300
Butler.....	20,600	95.0	1,957,000	5,088,200
Clarion.....	10,800	107.0	1,155,600	3,004,500
Indiana.....	20,100	85.0	1,708,500	4,442,100
Jefferson.....	9,300	88.0	818,400	2,127,800
Lawrence.....	20,700	100.0	2,070,000	5,382,000
WEST CENTRAL, TOTAL.....	101,000	96.2	9,716,200	25,262,000
Blair.....	14,700	83.0	1,220,100	3,172,300
Cambria.....	8,500	82.0	697,000	1,812,200
Centre.....	30,300	98.0	2,970,400	7,723,000
Clearfield.....	5,500	89.0	489,500	1,272,700
Columbia.....	26,800	94.0	2,519,200	6,549,900
Dauphin.....	37,600	81.0	3,046,600	7,921,100
Huntingdon.....	14,500	91.0	1,319,500	3,430,700
Juniata.....	16,500	90.0	1,485,000	3,861,000
Mifflin.....	13,700	97.0	1,328,900	3,455,100
Montour.....	11,200	96.0	1,075,200	2,795,500
Northumberland.....	35,800	97.0	3,473,600	9,031,400
Perry.....	21,400	88.0	1,883,200	4,896,300
Snyder.....	20,300	86.0	1,746,800	4,541,700
Union.....	21,700	93.0	2,018,100	5,247,100
CENTRAL, TOTAL.....	278,500	90.7	25,273,100	65,710,000
Carbon.....	4,000	82.0	328,000	852,800
Lehigh.....	37,100	83.0	3,079,300	8,006,200
Luzerne.....	11,100	97.0	1,076,700	2,799,400
Monroe.....	4,500	87.0	391,500	1,017,900
Northampton.....	48,700	109.0	5,308,300	13,801,600
Pike.....	800	85.0	68,000	176,800
Schuylkill.....	22,300	85.0	1,895,500	4,928,300
EAST CENTRAL, TOTAL.....	128,500	94.5	12,147,300	31,583,000
Allegheny.....	2,200	85.0	187,000	486,200
Fayette.....	10,900	89.0	970,100	2,522,300
Greene.....	2,400	98.0	235,200	611,500
Somerset.....	21,800	95.0	2,071,000	5,384,600
Washington.....	13,400	101.0	1,353,400	3,518,800
Westmoreland.....	17,800	102.0	1,815,600	4,720,600
SOUTHWESTERN, TOTAL.....	68,500	96.8	6,632,300	17,244,000
Adams.....	41,900	86.0	3,603,400	9,368,900
Bedford.....	21,700	87.0	1,887,900	4,908,600
Cumberland.....	46,800	82.0	3,837,600	9,977,800
Franklin.....	58,200	89.0	5,179,800	13,467,600
Fulton.....	10,500	87.0	913,500	2,375,100
York.....	98,900	99.0	9,791,100	25,457,000
SOUTH CENTRAL, TOTAL.....	278,000	90.7	25,213,300	65,555,000
Berks.....	75,200	92.0	6,918,400	17,987,800
Bucks.....	27,400	95.0	2,603,000	6,767,800
Chester.....	50,000	109.0	5,450,000	14,170,000
Delaware.....	1,300	98.0	127,400	331,200
Lancaster.....	135,600	112.0	15,191,300	39,497,300
Lebanon.....	37,700	105.0	3,958,500	10,292,100
Montgomery.....	18,800	93.0	1,748,400	4,545,800
Philadelphia.....	-	-	-	-
SOUTHEASTERN, TOTAL.....	346,000	104.0	35,997,000	93,592,000
PENNSYLVANIA.....	1,400,000	96.0	134,400,000	349,440,000

PENNSYLVANIA: CORN FOR SILAGE - ACRES, YIELD, PRODUCTION, AND VALUE - 1981

County & District	Acreage Harvested	Yield	Production	Value Of Production
	Acres	Tons	Tons	Dollars
Crawford.....	10,600	12.7	134,600	3,041,900
Erie.....	9,000	15.1	135,900	3,071,200
Forest.....	200	13.5	2,700	61,000
Mercer.....	4,000	14.8	59,200	1,337,900
Venango.....	2,000	11.8	23,600	533,300
Warren.....	4,500	13.3	59,900	1,353,700
NORTHWESTERN, TOTAL.....	30,300	13.7	415,900	9,399,000
Bradford.....	25,800	15.6	402,500	9,096,400
Cameron.....	100	13.0	1,300	29,400
Clinton.....	1,250	14.8	18,500	418,100
Elk.....	750	12.4	9,300	210,200
Lycoming.....	3,700	15.7	58,200	1,315,300
McKean.....	1,350	13.0	17,500	395,500
Potter.....	3,200	15.3	48,900	1,105,100
Sullivan.....	1,700	13.3	22,600	510,700
Tioga.....	13,050	14.6	190,500	4,305,300
NORTH CENTRAL, TOTAL.....	50,900	15.1	769,300	17,386,000
Lackawanna.....	1,450	15.4	22,300	504,000
Susquehanna.....	10,550	14.2	149,800	3,385,500
Wayne.....	5,500	13.5	74,300	1,679,200
Wyoming.....	5,800	15.2	88,200	1,993,300
NORTHEASTERN, TOTAL.....	23,300	14.4	334,600	7,562,000
Armstrong.....	3,200	15.3	49,000	1,107,500
Beaver.....	1,600	16.2	25,900	585,400
Butler.....	3,450	15.5	53,500	1,209,200
Clarion.....	2,400	17.7	42,500	960,600
Indiana.....	2,350	16.7	39,200	886,000
Jefferson.....	2,800	14.2	39,800	899,500
Lawrence.....	2,800	15.2	42,600	962,800
WEST CENTRAL, TOTAL.....	18,600	15.7	292,500	6,611,000
Blair.....	9,000	17.4	156,200	3,530,200
Cambria.....	2,700	14.7	39,600	895,000
Centre.....	7,000	17.0	118,800	2,684,900
Clearfield.....	1,600	14.0	22,400	506,200
Columbia.....	3,250	14.8	48,000	1,084,800
Dauphin.....	4,000	15.3	61,100	1,380,900
Huntingdon.....	8,400	15.4	129,300	2,922,200
Juniata.....	5,300	15.6	82,700	1,869,000
Mifflin.....	6,400	17.5	111,800	2,526,700
Montour.....	1,800	17.9	32,300	730,000
Northumberland.....	8,900	13.3	118,500	2,678,100
Perry.....	4,550	14.0	63,900	1,444,200
Snyder.....	4,850	16.3	78,900	1,783,200
Union.....	5,250	17.8	93,700	2,117,600
CENTRAL, TOTAL.....	73,000	15.9	1,157,200	26,153,000
Carbon.....	900	13.6	12,200	275,700
Lehigh.....	3,200	13.8	44,200	998,900
Luzerne.....	2,250	16.5	37,100	838,400
Monroe.....	700	13.1	9,200	207,900
Northampton.....	5,900	16.5	97,200	2,196,600
Pike.....	100	14.0	1,400	31,600
Schuylkill.....	3,550	16.8	59,600	1,346,900
EAST CENTRAL, TOTAL.....	16,600	15.7	260,900	5,896,000
Allegheny.....	200	13.5	2,700	61,000
Fayette.....	2,300	14.3	32,900	743,600
Greene.....	600	13.5	8,100	183,100
Somerset.....	11,050	15.2	167,800	3,792,500
Washington.....	3,850	14.1	54,300	1,227,200
Westmoreland.....	4,800	16.8	80,600	1,821,600
SOUTHWESTERN, TOTAL.....	22,800	15.2	346,400	7,829,000
Adams.....	11,100	13.4	148,800	3,362,800
Bedford.....	11,650	14.5	169,100	3,821,600
Cumberland.....	16,500	14.8	244,500	5,525,700
Franklin.....	31,150	15.0	467,700	10,570,000
Fulton.....	3,200	13.2	42,200	953,700
York.....	12,300	17.6	217,000	4,904,200
SOUTH CENTRAL, TOTAL.....	85,900	15.0	1,289,300	29,138,000
Berks.....	20,350	15.4	312,400	7,060,300
Bucks.....	6,750	14.3	96,800	2,187,700
Chester.....	20,300	18.4	372,700	8,423,000
Delaware.....	400	14.5	5,800	131,100
Lancaster.....	66,200	20.9	1,381,400	31,219,800
Lebanon.....	13,150	18.0	236,200	5,338,100
Montgomery.....	6,450	15.4	99,600	2,251,000
Philadelphia.....	-	-	-	-
SOUTHEASTERN, TOTAL.....	133,600	18.7	2,504,900	56,611,000
PENNSYLVANIA.....	455,000	16.2	7,371,000	166,585,000

PENNSYLVANIA: ALFALFA AND OTHER HAY - ACREAGE, YIELD AND PRODUCTION, 1981

County & District	Alfalfa Hay			Other Hay		
	Acreage	Yield	Production	Acreage	Yield	Production
	Harvested			Harvested		
	Acres	Tons	Tons	Acres	Tons	Tons
Crawford.....	16,500	2.70	44,600	37,800	2.00	75,600
Erie.....	7,400	3.09	22,900	32,200	2.00	64,400
Forest.....	900	2.44	2,200	1,000	1.80	1,800
Mercer.....	15,100	2.40	36,200	24,900	2.20	54,800
Venango.....	3,700	2.22	8,200	9,700	1.70	16,500
Warren.....	5,400	2.20	11,900	13,400	1.75	23,500
NORTHWESTERN, TOTAL.....	49,000	2.57	126,000	119,000	1.99	236,600
Bradford.....	33,000	2.40	79,200	71,100	1.83	129,800
Cameron.....	100	3.00	300	600	1.83	1,100
Clinton.....	6,700	2.90	19,400	3,100	1.71	5,300
Elk.....	2,300	2.91	6,700	3,100	1.61	5,000
Lycoming.....	13,800	2.40	33,100	18,900	2.20	41,600
McKean.....	4,000	3.00	12,000	5,000	2.00	11,800
Potter.....	8,100	3.00	24,300	13,400	2.20	29,500
Sullivan.....	2,400	2.42	5,800	7,800	1.60	12,500
Tioga.....	22,600	2.50	56,500	61,100	1.70	103,900
NORTH CENTRAL, TOTAL.....	93,000	2.55	237,300	185,000	1.84	340,500
Lackawanna.....	3,000	2.70	8,100	11,200	1.80	20,200
Susquehanna.....	14,100	2.90	40,900	49,900	1.90	94,800
Wayne.....	6,200	2.31	14,300	37,900	1.70	64,400
Wyoming.....	7,700	2.40	18,500	14,000	1.80	25,200
NORTHEASTERN, TOTAL.....	31,000	2.64	81,800	113,000	1.81	204,600
Armstrong.....	15,100	2.40	36,200	19,200	1.85	35,500
Beaver.....	9,000	2.60	23,400	8,000	1.60	12,800
Butler.....	18,600	2.80	52,100	19,900	2.14	42,500
Clarion.....	7,000	3.10	21,700	18,400	2.10	38,600
Indiana.....	20,000	2.20	44,000	21,800	1.95	42,500
Jefferson.....	12,100	2.20	26,600	14,300	1.70	24,300
Lawrence.....	9,200	3.10	28,500	9,400	2.20	20,700
WEST CENTRAL, TOTAL.....	91,000	2.55	232,500	111,000	1.95	216,900
Blair.....	17,100	2.50	42,800	8,700	1.60	13,900
Cambria.....	7,000	2.39	16,700	14,700	1.65	24,300
Centre.....	22,700	3.00	68,100	13,500	2.00	27,000
Clearfield.....	8,800	2.20	19,400	11,700	2.00	23,400
Columbia.....	8,200	2.50	20,500	12,900	2.10	27,100
Dauphin.....	9,500	2.80	26,600	13,100	1.70	22,300
Huntingdon.....	15,400	2.60	40,000	12,600	2.10	26,500
Juniata.....	11,600	3.20	37,100	10,000	2.20	22,000
Mifflin.....	12,400	3.20	39,700	7,400	2.15	15,900
Montour.....	4,400	3.00	13,200	5,800	1.60	9,300
Northumberland.....	6,500	2.51	16,300	12,400	2.05	25,400
Perry.....	13,500	3.20	43,200	16,200	1.80	29,200
Snyder.....	9,600	3.10	29,800	14,200	1.90	27,000
Union.....	10,300	2.80	28,800	6,800	1.79	12,200
CENTRAL, TOTAL.....	157,000	2.82	442,200	160,000	1.91	305,500
Carbon.....	1,100	2.18	2,400	3,100	1.61	5,000
Lehigh.....	11,400	3.00	34,200	8,900	1.60	14,200
Luzerne.....	5,000	2.40	12,000	6,900	1.59	11,000
Monroe.....	1,500	2.80	4,200	3,100	1.52	4,700
Northampton.....	17,400	3.10	53,900	6,200	1.90	11,800
Pike.....	100	2.00	200	500	1.60	800
Schuylkill.....	7,500	3.31	24,800	13,300	1.85	24,600
EAST CENTRAL, TOTAL.....	44,000	2.99	131,700	42,000	1.72	72,100
Allegheny.....	4,200	3.00	12,600	5,600	1.80	10,100
Fayette.....	16,800	2.70	45,400	16,200	1.70	27,500
Greene.....	8,000	2.60	20,800	14,700	2.10	30,900
Somerset.....	24,900	2.70	67,200	32,800	1.90	62,300
Washington.....	34,600	2.50	86,500	27,100	1.60	43,400
Westmoreland.....	23,500	2.90	68,200	23,600	1.70	40,100
SOUTHWESTERN, TOTAL.....	112,000	2.68	300,700	120,000	1.79	214,300
Adams.....	5,400	3.00	16,200	30,700	1.80	55,300
Bedford.....	27,300	3.10	84,600	23,200	1.85	42,900
Cumberland.....	20,300	3.40	69,000	21,800	1.78	38,900
Franklin.....	35,800	3.20	114,600	27,800	2.15	59,800
Fulton.....	9,400	3.40	32,000	11,300	1.80	20,300
York.....	13,800	3.30	45,500	35,200	2.15	75,700
SOUTH CENTRAL, TOTAL.....	112,000	3.23	361,900	150,000	1.95	292,900
Berks.....	40,500	3.30	133,700	17,600	1.80	31,700
Bucks.....	4,700	3.40	16,000	19,200	2.20	42,200
Chester.....	23,700	3.60	85,300	28,800	1.90	54,700
Delaware.....	400	3.00	1,200	1,100	1.73	1,900
Lancaster.....	52,900	3.70	195,700	32,300	2.25	72,700
Lebanon.....	14,500	3.20	46,400	8,500	1.71	14,500
Montgomery.....	4,300	3.40	14,600	12,500	2.15	26,900
Philadelphia.....	-	-	-	-	-	-
SOUTHEASTERN, TOTAL.....	141,000	3.50	492,900	120,000	2.04	244,600
PENNSYLVANIA.....	830,000	2.90	2,407,000	1,120,000	1.90	2,128,000

PENNSYLVANIA: ALL HAY - ACREAGE, YIELD, PRODUCTION AND VALUE - 1981

County & District	Acreage Harvested	Yield	Production	Value Of Production
	Acres	Tons	Tons	Dollars
Crawford.....	54,300	2.21	120,200	9,736,300
Erie.....	39,600	2.20	87,300	7,071,400
Forest.....	1,900	2.11	4,000	324,000
Mercer.....	40,000	2.28	91,000	7,371,100
Venango.....	13,400	1.84	24,700	2,000,700
Warren.....	18,800	1.88	35,400	2,867,500
NORTHWESTERN, TOTAL.....	168,000	2.16	362,600	29,371,000
Bradford.....	104,100	2.01	209,000	16,929,100
Cameron.....	700	2.00	1,400	113,400
Clinton.....	9,800	2.52	24,700	2,000,700
Elk.....	5,400	2.17	11,700	947,700
Lycoming.....	32,700	2.28	74,700	6,050,700
McKean.....	9,900	2.40	23,800	1,927,800
Potter.....	21,500	2.50	53,800	4,357,800
Sullivan.....	10,200	1.79	18,300	1,482,300
Tioga.....	83,700	1.92	160,400	12,992,500
NORTH CENTRAL, TOTAL.....	278,000	2.08	577,800	46,802,000
Lackawanna.....	14,200	1.99	28,300	2,292,300
Susquehanna.....	64,000	2.12	135,700	10,991,500
Wayne.....	44,100	1.78	78,700	6,374,600
Wyoming.....	21,700	2.01	43,700	3,539,600
NORTHEASTERN, TOTAL.....	144,000	1.99	286,400	23,198,000
Armstrong.....	34,300	2.09	71,700	5,807,600
Beaver.....	17,000	2.13	36,200	2,932,200
Butler.....	38,500	2.46	94,600	7,662,500
Clarion.....	25,400	2.37	60,300	4,884,200
Indiana.....	41,800	2.07	86,500	7,006,400
Jefferson.....	26,400	1.93	50,900	4,122,900
Lawrence.....	18,600	2.65	49,200	3,985,200
WEST CENTRAL, TOTAL.....	202,000	2.22	449,400	36,401,000
Blair.....	25,800	2.20	56,700	4,592,700
Cambria.....	21,700	1.89	41,000	3,321,000
Centre.....	36,200	2.63	95,100	7,703,100
Clearfield.....	20,500	2.09	42,800	3,466,900
Columbia.....	21,100	2.26	47,600	3,855,600
Dauphin.....	22,600	2.16	48,900	3,961,000
Huntingdon.....	28,000	2.38	66,500	5,386,500
Juniata.....	21,600	2.74	59,100	4,787,100
Mifflin.....	19,800	2.81	55,600	4,503,600
Montour.....	10,200	2.21	22,500	1,822,500
Northumberland.....	18,900	2.21	41,700	3,377,700
Perry.....	29,700	2.44	72,400	5,864,400
Snyder.....	23,800	2.39	56,800	4,600,900
Union.....	17,100	2.40	41,000	3,321,000
CENTRAL, TOTAL.....	317,000	2.36	747,700	60,564,000
Carbon.....	4,200	1.76	7,400	599,400
Lehigh.....	20,300	2.33	48,400	3,920,200
Luzerne.....	11,900	1.93	23,000	1,862,900
Monroe.....	4,600	1.93	8,900	720,900
Northampton.....	23,600	2.78	65,700	5,321,400
Pike.....	600	1.67	1,000	81,000
Schuylkill.....	20,800	2.38	49,400	4,001,200
EAST CENTRAL, TOTAL.....	86,000	2.37	203,800	16,507,000
Allegheny.....	9,800	2.32	22,700	1,838,700
Fayette.....	33,000	2.21	72,900	5,905,000
Greene.....	22,700	2.28	51,700	4,187,800
Somerset.....	57,700	2.24	129,500	10,489,800
Washington.....	61,700	2.11	129,900	10,522,200
Westmoreland.....	47,100	2.30	108,300	8,772,500
SOUTHWESTERN, TOTAL.....	232,000	2.22	515,000	41,716,000
Adams.....	36,100	1.98	71,500	5,791,500
Bedford.....	50,500	2.52	127,500	10,327,500
Cumberland.....	42,100	2.56	107,900	8,739,900
Franklin.....	63,600	2.74	174,400	14,126,500
Fulton.....	20,700	2.53	52,300	4,236,300
York.....	49,000	2.47	121,200	9,817,300
SOUTH CENTRAL, TOTAL.....	262,000	2.50	654,800	53,039,000
Berks.....	58,100	2.85	165,400	13,397,300
Bucks.....	23,900	2.44	58,200	4,714,200
Chester.....	52,500	2.67	140,000	11,339,900
Delaware.....	1,500	2.07	3,100	251,100
Lancaster.....	85,200	3.15	268,400	21,740,200
Lebanon.....	23,000	2.65	60,900	4,932,800
Montgomery.....	16,800	2.47	41,500	3,361,500
Philadelphia.....	-	-	-	-
SOUTHEASTERN, TOTAL.....	261,000	2.83	737,500	59,737,000
PENNSYLVANIA.....	1,950,000	2.33	4,535,000	367,335,000

PENNSYLVANIA: WHEAT - ACREAGE, YIELD, PRODUCTION AND VALUE - 1981

County & District	Acres Harvested	Yield	Production	Value Of Production
	Acres	Bushels	Bushels	Dollars
Crawford.....	1,400	34.0	47,600	159,400
Erie.....	1,200	40.0	48,000	160,800
Forest.....	100	39.0	3,900	13,100
Mercer.....	3,800	37.0	140,600	471,000
Venango.....	200	34.0	6,800	22,800
Warren.....	100	35.0	3,500	11,700
NORTHWESTERN, TOTAL.....	6,800	36.8	250,400	838,800
Bradford.....	400	34.0	13,600	45,600
Cameron.....	-	-	-	-
Clinton.....	800	37.0	29,600	99,100
Elk.....	-	-	-	-
Lycoming.....	3,900	39.0	152,100	509,500
McKean.....	100	35.0	3,500	11,700
Potter.....	100	30.0	3,000	10,100
Sullivan.....	-	-	-	-
Tioga.....	200	31.0	6,200	20,800
NORTH CENTRAL, TOTAL.....	5,500	37.8	208,000	696,800
Lackawanna.....	-	-	-	-
Susquehanna.....	200	31.0	6,200	20,800
Wayne.....	-	-	-	-
Wyoming.....	-	-	-	-
NORTHEASTERN, TOTAL.....	200	31.0	6,200	20,800
Armstrong.....	2,300	32.0	73,600	246,500
Beaver.....	1,300	35.0	45,500	152,400
Butler.....	3,900	35.0	136,500	457,200
Clarion.....	900	31.0	27,900	93,500
Indiana.....	1,200	30.0	36,000	120,600
Jefferson.....	600	27.0	16,200	54,300
Lawrence.....	3,300	30.0	99,000	331,700
WEST CENTRAL, TOTAL.....	13,500	32.2	434,700	1,456,200
Blair.....	1,100	33.0	36,300	121,600
Cambria.....	800	29.0	23,200	77,700
Centre.....	4,700	34.0	159,800	535,300
Clearfield.....	200	29.0	5,800	19,400
Columbia.....	7,800	29.0	226,200	757,800
Dauphin.....	7,700	32.0	246,400	825,500
Huntingdon.....	2,100	36.0	75,600	253,300
Juniata.....	4,200	37.0	155,400	520,600
Mifflin.....	3,000	32.0	96,000	321,600
Montour.....	3,500	33.0	115,500	386,900
Northumberland.....	7,800	34.0	265,200	888,400
Perry.....	7,600	35.0	266,000	891,100
Snyder.....	4,900	33.0	161,700	541,700
Union.....	3,600	35.0	126,000	422,100
CENTRAL, TOTAL.....	59,000	33.2	1,959,100	6,563,000
Carbon.....	1,500	34.0	51,000	170,900
Lehigh.....	11,700	36.0	421,200	1,411,000
Luzerne.....	1,900	34.0	64,600	216,400
Monroe.....	1,000	38.0	38,000	127,300
Northampton.....	8,500	41.0	348,500	1,167,500
Pike.....	-	-	-	-
Schuylkill.....	5,100	30.0	153,000	512,500
EAST CENTRAL, TOTAL.....	29,700	36.3	1,076,300	3,605,600
Allegheny.....	500	30.0	15,000	50,300
Fayette.....	1,300	34.0	44,200	148,100
Greene.....	-	-	-	-
Somerset.....	1,200	34.0	40,800	136,700
Washington.....	1,200	36.0	43,200	144,700
Westmoreland.....	3,100	31.0	96,100	321,900
SOUTHWESTERN, TOTAL.....	7,300	32.8	239,300	801,700
Adams.....	11,000	35.0	385,000	1,289,800
Bedford.....	2,600	29.0	75,400	252,600
Cumberland.....	10,700	37.0	395,900	1,326,300
Franklin.....	10,100	37.0	373,700	1,251,800
Fulton.....	2,500	30.0	75,000	251,300
York.....	35,100	34.0	1,193,400	3,997,800
SOUTH CENTRAL, TOTAL.....	72,000	34.7	2,498,400	8,369,600
Berks.....	20,400	41.0	836,400	2,801,900
Bucks.....	6,600	39.0	257,400	862,300
Chester.....	8,500	38.0	323,000	1,082,100
Delaware.....	200	37.0	7,400	24,800
Lancaster.....	30,200	41.0	1,238,200	4,148,000
Lebanon.....	6,000	36.9	221,200	741,000
Montgomery.....	4,100	40.0	164,000	549,400
Philadelphia.....	-	-	-	-
SOUTHEASTERN, TOTAL.....	76,000	40.1	3,047,600	10,209,500
PENNSYLVANIA.....	270,000	36.0	9,720,000	32,562,000

PENNSYLVANIA: BARLEY - ACREAGE, YIELD, PRODUCTION & VALUE - 1981

County & District	Acres Harvested	Yield	Production	Value Of Production
	Acres	BusheIs	BusheIs	Dollars
Crawford.....	200	49.0	9,800	22,100
Erie.....	200	54.0	10,800	24,300
Forest.....	-	-	-	-
Mercer.....	300	56.0	16,800	37,800
Venango.....	-	-	-	-
Warren.....	-	-	-	-
NORTHWESTERN, TOTAL.....	700	53.4	37,400	84,200
Bradford.....	-	-	-	-
Cameron.....	-	-	-	-
Clinton.....	-	-	-	-
Elk.....	-	-	-	-
Lycoming.....	400	53.0	21,200	47,700
McKean.....	-	-	-	-
Potter.....	200	54.0	10,800	24,300
Sullivan.....	-	-	-	-
Tioga.....	100	52.0	5,200	11,700
NORTH CENTRAL, TOTAL.....	700	53.1	37,200	83,700
Lackawanna.....	-	-	-	-
Susquehanna.....	-	-	-	-
Wayne.....	-	-	-	-
Wyoming.....	-	-	-	-
NORTHEASTERN, TOTAL.....	-	-	-	-
Armstrong.....	700	52.0	36,400	81,900
Beaver.....	600	53.0	31,800	71,600
Butler.....	1,000	50.0	50,000	112,500
Clarion.....	100	44.0	4,400	9,900
Indiana.....	600	48.0	28,800	64,800
Jefferson.....	200	44.0	8,800	19,800
Lawrence.....	500	45.0	22,500	50,600
WEST CENTRAL, TOTAL.....	3,700	49.3	182,700	411,100
Blair.....	300	47.0	14,100	31,700
Cambria.....	300	46.0	13,800	31,000
Centre.....	400	50.0	20,000	45,000
Clearfield.....	100	51.0	5,100	11,500
Columbia.....	600	46.0	27,600	62,100
Dauphin.....	4,000	44.0	176,000	396,000
Huntingdon.....	500	51.0	25,500	57,400
Juniata.....	1,000	44.0	44,000	99,000
Mifflin.....	600	44.0	26,400	59,400
Montour.....	800	51.0	40,800	91,800
Northumberland.....	2,100	45.0	94,500	212,600
Perry.....	1,000	43.0	43,000	96,800
Snyder.....	1,000	48.0	48,000	108,000
Union.....	400	50.0	20,000	45,000
CENTRAL, TOTAL.....	13,100	45.7	598,800	1,347,300
Carbon.....	-	-	-	-
Lehigh.....	1,900	52.0	98,800	222,300
Luzerne.....	100	50.0	5,000	11,300
Monroe.....	-	-	-	-
Northampton.....	1,300	53.0	68,900	155,000
Pike.....	-	-	-	-
Schuylkill.....	900	46.0	41,400	93,100
EAST CENTRAL, TOTAL.....	4,200	51.0	214,100	481,700
Allegheny.....	100	46.0	4,600	10,400
Fayette.....	700	53.0	37,100	83,500
Greene.....	-	-	-	-
Somerset.....	800	48.0	38,400	86,400
Washington.....	500	45.0	22,500	50,600
Westmoreland.....	1,300	49.0	63,700	143,300
SOUTHWESTERN, TOTAL.....	3,400	48.9	166,300	374,200
Adams.....	3,200	59.0	188,800	424,800
Bedford.....	800	53.0	42,400	95,400
Cumberland.....	3,800	50.0	190,000	427,500
Franklin.....	6,000	56.0	336,000	756,000
Fulton.....	1,300	49.0	63,700	143,300
York.....	10,300	55.0	566,500	1,274,600
SOUTH CENTRAL, TOTAL.....	25,400	54.6	1,387,400	3,121,600
Berks.....	6,600	56.0	369,400	831,100
Bucks.....	1,400	59.0	82,600	185,800
Chester.....	3,800	64.0	243,200	547,200
Delaware.....	-	-	-	-
Lancaster.....	8,600	64.0	550,400	1,238,400
Lebanon.....	3,100	53.0	164,300	369,700
Montgomery.....	1,300	54.0	70,200	158,000
Philadelphia.....	-	-	-	-
SOUTHEASTERN, TOTAL.....	24,800	59.7	1,480,100	3,330,200
PENNSYLVANIA.....	76,000	54.0	4,104,000	9,234,000

PENNSYLVANIA: OATS - ACREAGE, YIELD, PRODUCTION & VALUE, 1981

County & District	Acres Harvested	Yield	Production	Value Of Production
	Acres	BusheIs	BusheIs	Dollars
Crawford.....	13,700	50.0	685,000	1,301,300
Erie.....	9,500	56.0	532,000	1,010,700
Forest.....	300	55.0	16,500	31,300
Mercer.....	12,400	46.0	570,400	1,083,600
Venango.....	3,100	46.0	142,600	270,900
Warren.....	2,000	49.0	98,000	186,200
NORTHWESTERN, TOTAL.....	41,000	49.9	2,044,500	3,884,000
Bradford.....	10,200	59.0	601,800	1,143,500
Cameron.....	100	50.0	5,000	9,500
Clinton.....	2,400	60.0	144,000	273,600
Elk.....	1,400	50.0	70,000	133,000
Lycoming.....	9,200	60.0	552,000	1,048,900
McKean.....	300	48.0	14,400	27,400
Potter.....	3,600	58.0	208,800	396,700
Sullivan.....	1,000	55.0	55,000	104,500
Tioga.....	6,800	52.0	353,600	671,900
NORTH CENTRAL, TOTAL.....	35,000	57.3	2,004,600	3,809,000
Lackawanna.....	300	55.0	16,500	31,300
Susquehanna.....	1,600	49.0	78,400	148,700
Wayne.....	100	51.0	5,100	9,700
Wyoming.....	1,000	55.0	55,000	104,300
NORTHEASTERN, TOTAL.....	3,000	51.7	155,000	294,000
Armstrong.....	6,600	58.0	382,800	727,300
Beaver.....	2,800	57.0	159,600	303,200
Butler.....	10,600	55.0	583,000	1,107,600
Clarion.....	5,300	55.0	291,500	553,800
Indiana.....	10,600	50.0	530,000	1,007,000
Jefferson.....	3,900	52.0	202,800	385,300
Lawrence.....	5,700	54.0	307,800	584,800
WEST CENTRAL, TOTAL.....	45,500	54.0	2,457,500	4,669,000
Blair.....	3,000	63.0	189,000	359,100
Cambria.....	9,200	58.0	533,600	1,013,900
Centre.....	10,000	70.0	699,600	1,329,300
Clearfield.....	3,400	51.0	173,400	329,500
Columbia.....	9,900	64.0	633,200	1,203,100
Dauphin.....	5,700	56.0	319,200	606,500
Huntingdon.....	3,700	53.0	196,100	372,600
Juniata.....	4,900	59.0	289,100	549,300
Mifflin.....	2,800	55.0	154,000	292,600
Montour.....	4,500	65.0	292,500	555,800
Northumberland.....	10,100	62.0	626,200	1,189,800
Perry.....	6,500	62.0	403,000	765,700
Snyder.....	6,900	58.0	400,200	760,400
Union.....	5,400	63.0	340,200	646,400
CENTRAL, TOTAL.....	96,000	61.0	5,249,300	9,974,000
Carbon.....	2,000	56.0	112,000	212,800
Lehigh.....	8,300	71.0	589,300	1,119,700
Luzerne.....	3,500	55.0	192,500	365,800
Monroe.....	1,600	69.0	110,400	209,800
Northampton.....	5,400	69.0	372,600	708,000
Pike.....	100	55.0	5,500	10,400
Schuylkill.....	7,100	58.0	411,800	782,500
EAST CENTRAL, TOTAL.....	28,000	64.1	1,794,100	3,409,000
Allegheny.....	1,100	51.0	56,100	106,600
Fayette.....	3,500	51.0	178,500	339,200
Greene.....	100	48.0	4,800	9,100
Somerset.....	18,800	57.0	1,071,900	2,036,800
Washington.....	5,100	47.0	239,700	455,500
Westmoreland.....	9,400	52.0	488,800	928,800
SOUTHWESTERN, TOTAL.....	38,000	53.7	2,039,800	3,876,000
Adams.....	4,200	57.0	239,400	454,900
Bedford.....	7,900	56.0	442,400	840,500
Cumberland.....	6,900	61.0	420,900	799,700
Franklin.....	7,200	67.0	482,400	916,500
Fulton.....	4,100	57.0	233,700	444,000
York.....	9,700	66.0	640,200	1,216,400
SOUTH CENTRAL, TOTAL.....	40,000	61.5	2,459,000	4,672,000
Berks.....	12,000	65.0	780,000	1,482,100
Bucks.....	3,600	60.0	216,000	410,400
Chester.....	3,100	68.0	210,800	400,600
Delaware.....	100	62.0	6,200	11,800
Lancaster.....	2,900	69.0	200,100	380,200
Lebanon.....	4,100	59.0	241,900	459,600
Montgomery.....	2,700	56.0	151,200	287,300
Philadelphia.....	-	-	-	-
SOUTHEASTERN, TOTAL.....	28,500	63.4	1,806,200	3,432,000
PENNSYLVANIA.....	345,000	58.0	20,010,000	38,019,000

POTATO SUMMARY

By Eliot F. Dorman

RECORD LOW POTATO ACREAGE: Pennsylvania growers harvested 21,000 acres of potatoes in 1981 - another new low. The previous record low was 22,000 acres harvested in 1980. Planted acres also set another record low at 22,000 acres compared with 23,000 in 1980. Average yield per acre was 250 cwt. per acre, well above 1980's drought reduced yield of 190 cwt. per acre. Total production of 5,250,000 cwt. was 26 percent above the previous year's production.

The season average price for the 1981 crop was estimated at \$6.50 per cwt. compared with \$7.90 per cwt.

for the 1980 crop. The total value of the crop at \$34,125,000 was up 3 percent from the \$33,022,000 in 1980.

POTATO STOCKS UP: Potato stocks held in storage by growers, local dealers, and processors in Pennsylvania during the 1981-1982 storage season were up from the previous year. Stocks as a percent of those on hand the corresponding month a year earlier were: December, 121 percent; January, 108 percent; February, 111 percent; March, 120 percent and April, 117 percent.

PENNSYLVANIA: ACREAGE, YIELD, PRODUCTION, AND VALUE OF POTATOES, 1960-1981

Year	Planted Acreage	Harvested Acreage	Yield Per Acre	Production	Season Average Price	Value of Production	Value of Sales
	Acres		Cwt.			Dollars	
1960.....	41,000	40,000	192	7,680,000	2.34	17,971,000	15,575,000
1965.....	38,000	38,000	198	7,524,000	2.87	21,594,000	19,447,000
1968.....	37,000	37,000	205	7,585,000	2.60	19,721,000	17,836,000
1970.....	35,000	34,500	240	8,280,000	2.65	21,942,000	19,528,000
1971.....	36,500	35,500	220	7,810,000	2.72	21,243,000	17,797,000
1972.....	34,000	30,000	170	5,100,000	4.20	21,420,000	19,694,000
1973.....	31,000	30,000	210	6,300,000	6.15	38,745,000	35,590,000
1974.....	33,000	32,000	230	7,360,000	3.90	28,704,000	24,122,000
1975.....	31,000	29,000	235	6,815,000	5.75	39,186,000	35,104,000
1976.....	29,000	28,000	255	7,140,000	5.00	35,700,000	32,345,000
1977.....	28,000	25,500	250	6,375,000	4.70	29,963,000	26,226,000
1978.....	26,000	25,000	250	6,250,000	4.85	30,313,000	27,466,000
1979.....	25,000	24,000	250	6,000,000	5.00	30,000,000	26,340,000
1980.....	23,000	22,000	190	4,180,000	7.90	33,022,000	29,807,000
1981.....	22,000	21,000	250	5,250,000	6.50 1/	34,125,000	-

1/ Preliminary.

PENNSYLVANIA: POTATO PRODUCTION AND STOCKS DURING MARKETING MONTHS, CROPS OF 1960-1981

Crop Year	Production	December 1	Following Year			
			January 1	February 1	March 1	April 1
			1,000 Cwt.			
1960.....	7,680	4,750	3,650	2,600	1,600	-
1965.....	7,524	4,500	3,400	2,350	1,500	-
1968.....	7,585	4,550	3,550	2,500	1,600	-
1970.....	8,280	4,650	3,900	2,750	1,800	-
1971.....	7,810	4,200	3,300	2,400	1,500	-
1972.....	5,100	2,900	2,100	1,450	850	450
1973.....	6,300	3,300	2,450	1,600	1,050	500
1974.....	7,360	4,150	3,300	2,365	1,568	767
1975.....	6,815	3,660	2,780	1,870	1,300	650
1976.....	7,140	4,750	3,900	2,900	1,900	1,150
1977.....	6,375	4,650	3,500	2,550	1,600	1,000
1978.....	6,250	4,500	3,750	2,950	2,200	1,550
1979.....	6,000	4,200	3,300	2,350	1,750	1,250
1980.....	4,180	3,300	2,600	1,900	1,250	900
1981.....	5,250	4,000	2,800	2,100	1,500	1,050

PENNSYLVANIA: POTATO ACREAGE, YIELD, PRODUCTION AND VALUE, 1981

County & District	Acreage Harvested	Yield	Production	Value Of Production
	<u>Acres</u>	<u>Cwt.</u>	<u>Cwt.</u>	<u>Dollars</u>
Crawford.....	370	230	85,100	553,150
Erie.....	2,800	230	644,000	4,186,000
Forest.....	-	-	-	-
Mercer.....	240	240	57,600	374,400
Venango.....	50	220	11,000	71,500
Warren.....	240	240	57,600	374,400
NORTHWESTERN, TOTAL.....	3,700	231	855,300	5,559,450
Bradford.....	50	190	9,500	61,750
Cameron.....	-	-	-	-
Clinton.....	70	290	20,300	131,950
Elk.....	-	-	-	-
Lycoming.....	200	250	50,000	325,000
McKean.....	-	-	-	-
Potter.....	1,110	270	299,700	1,948,050
Sullivan.....	60	210	12,600	81,900
Tioga.....	160	220	35,200	228,800
NORTH CENTRAL, TOTAL.....	1,650	259	427,300	2,777,450
Lackawanna.....	20	220	4,400	28,600
Susquehanna.....	10	210	2,100	13,650
Wayne.....	10	220	2,200	14,300
Wyoming.....	10	250	2,500	16,250
NORTHEASTERN, TOTAL.....	50	224	11,200	72,800
Armstrong.....	70	250	17,500	113,750
Beaver.....	40	220	8,800	57,200
Butler.....	400	260	104,000	676,000
Clarion.....	220	240	52,800	343,200
Indiana.....	250	270	67,500	438,750
Jefferson.....	20	230	4,600	29,900
Lawrence.....	-	-	-	-
WEST CENTRAL, TOTAL.....	1,000	255	255,200	1,658,800
Blair.....	20	240	4,800	31,200
Cambria.....	2,300	240	552,000	3,588,000
Centre.....	140	260	36,400	236,600
Clearfield.....	120	220	26,400	171,600
Columbia.....	510	250	127,500	828,750
Dauphin.....	110	210	23,100	150,150
Huntingdon.....	50	210	10,500	68,250
Juniata.....	30	210	6,300	40,950
Mifflin.....	10	200	2,000	13,000
Montour.....	30	200	6,000	39,000
Northumberland.....	340	200	68,000	442,000
Perry.....	60	210	12,600	81,900
Snyder.....	40	190	7,600	49,400
Union.....	40	210	8,400	54,600
CENTRAL, TOTAL.....	3,800	235	891,600	5,795,400
Carbon.....	170	210	35,700	232,050
Lehigh.....	1,700	220	374,000	2,431,000
Luzerne.....	470	260	122,200	794,300
Monroe.....	390	240	93,600	608,400
Northampton.....	570	260	148,200	963,300
Pike.....	-	-	-	-
Schuylkill.....	1,400	270	378,000	2,457,000
EAST CENTRAL, TOTAL.....	4,700	245	1,151,700	7,486,050
Allegheny.....	20	240	4,800	31,200
Fayette.....	20	230	4,600	29,900
Greene.....	40	225	9,000	58,500
Somerset.....	920	240	220,800	1,435,200
Washington.....	50	230	11,500	74,750
Westmoreland.....	50	230	11,500	74,750
SOUTHWESTERN, TOTAL.....	1,100	238	262,200	1,704,300
Adams.....	100	290	29,000	188,500
Bedford.....	40	250	10,000	65,000
Cumberland.....	80	260	20,800	135,200
Franklin.....	100	290	29,000	188,500
Fulton.....	30	240	7,200	46,800
York.....	1,950	280	546,000	3,549,000
SOUTH CENTRAL, TOTAL.....	2,300	279	642,000	4,173,000
Berks.....	160	280	44,800	291,200
Bucks.....	180	230	41,400	269,100
Chester.....	550	270	148,500	965,250
Delaware.....	-	-	-	-
Lancaster.....	1,700	290	493,000	3,204,500
Lebanon.....	60	230	13,800	89,700
Montgomery.....	50	240	12,000	78,000
Philadelphia.....	-	-	-	-
SOUTHEASTERN, TOTAL.....	2,700	279	753,500	4,997,750
PENNSYLVANIA.....	21,000	250	5,250,000	34,125,000

TOBACCO PRODUCTION

PENNSYLVANIA: TOBACCO ACREAGE, YIELD, PRODUCTION AND VALUE, 1981

County	Acreage	Yield	Production	Value of Production
	<u>Acres</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Dollars</u>
Dauphin.....	40	1,950	78,000	62,400
Snyder.....	60	1,900	114,000	91,200
Union.....	40	2,000	80,000	64,000
Cumberland.....	30	1,950	58,500	46,800
York.....	110	1,900	209,000	167,200
Berks.....	240	1,985	476,300	381,040
Chester.....	270	2,060	556,200	444,960
Lancaster.....	12,240	2,055	25,153,000	20,122,400
Lebanon.....	270	2,000	540,000	432,000
PENNSYLVANIA.....	13,300	2,050	27,265,000	21,812,000

PENNSYLVANIA: TOBACCO ACREAGE, YIELD, PRODUCTION AND VALUE, 1960-1981

Year	Acreage	Yield	Production	Value of Production
	<u>Acres</u>	<u>Pounds</u>	<u>1,000 Lbs.</u>	<u>1,000 Dols.</u>
1960.....	31,000	1,700	52,700	14,756
1965.....	27,000	1,900	51,300	12,312
1968.....	21,000	1,775	37,275	11,183
1969.....	20,000	1,825	36,500	10,950
1970.....	17,000	1,800	30,600	9,486
1971.....	15,200	1,610	24,472	8,810
1972.....	13,000	1,400	18,200	8,372
1973.....	13,000	1,700	22,100	11,492
1974.....	13,000	2,000	26,000	15,080
1975.....	12,000	1,650	19,800	11,484
1976.....	13,500	1,750	23,625	14,175
1977.....	13,500	1,940	26,190	15,714
1978.....	13,000	1,940	25,220	15,636
1979.....	11,200	1,580	17,696	12,741
1980.....	13,000	1,900	24,700	21,489
1981.....	13,300	2,050	27,265	21,812

PENNSYLVANIA: TOBACCO PRODUCTION, STOCKS, SUPPLY, DISAPPEARANCE AND PRICE, 1960-1981 ^{1/}

Marketing Year	Carry-Over			Production	Total Supply	Disappearance	Average Price
	Manufacturer	Other	Total				
	<u>Million Pounds</u>						<u>Cents</u>
1960.....	96.2	13.5	109.7	52.7	162.4	47.5	28.0
1965.....	112.3	17.1	129.4	51.7	180.7	53.0	24.0
1968.....	87.3	21.4	108.7	37.3	146.0	40.9	30.0
1969.....	79.3	25.8	105.1	36.5	141.6	44.3	30.0
1970.....	70.5	26.8	97.3	30.6	127.9	40.9	31.0
1971.....	59.4	27.6	87.0	24.5	111.5	41.3	36.0
1972.....	53.8	16.4	70.2	18.2	88.4	34.7	46.0
1973.....	42.9	10.8	53.7	22.1	75.8	28.3	52.0
1974.....	39.0	8.5	47.5	26.0	73.5	24.3	58.0
1975.....	38.4	10.8	49.2	19.8	69.0	22.2	58.0
1976.....	35.8	11.0	46.8	23.6	70.4	20.7	60.0
1977.....	36.5	13.2	49.7	26.2	75.9	21.8	60.0
1978.....	38.9	15.2	54.1	25.2	79.3	23.6	62.0
1979.....	39.2	16.4	55.7	17.7	73.4	24.3	72.0
1980.....	37.4	11.7	49.1	24.7	73.8	21.7	87.0
1981.....	-	-	52.1	27.3	79.4	-	80.0

^{1/} Source: U.S. Department of Agriculture, Agricultural Marketing Service.

PENNSYLVANIA: SUMMARY - PRINCIPAL CROPS, HARVESTED BY COUNTIES, 1981

County & District	Field & Forage Crops		Vegetable Crops (Fresh & Proc.)		Fruit	Value of Production Field Crops Vegetables & Fruits
	Acres Harvested	Value of Production	Acres Harvested	Value of Production	Value of Production	
	Acres	Thousand Dollars	Acres	Thousand Dollars	Thousand Dollars	Thousand Dollars
Crawford.....	118,600	23,915	899	912	164	24,991
Erie.....	80,600	16,600	5,935	6,825	13,720	37,145
Forest.....	3,000	539	3	6	-	545
Mercer.....	96,000	18,642	653	883	348	19,873
Venango.....	25,700	4,520	116	117	138	4,775
Warren.....	27,900	4,936	290	398	-	5,334
NORTHWESTERN, TOTAL.....	351,800	69,152	7,896	9,141	14,370	92,663
Bradford.....	165,700	33,157	186	123	145	33,425
Cameron.....	1,000	183	-	-	-	183
Clinton.....	29,500	6,806	608	442	40	7,288
Elk.....	9,200	1,703	47	14	35	1,752
Lycoming.....	86,300	18,074	696	765	583	19,422
McKean.....	12,500	2,552	19	4	3	2,559
Potter.....	33,000	6,846	1,119	1,985	4	8,835
Sullivan.....	15,100	2,592	60	82	1	2,675
Tioga.....	120,600	21,662	229	271	81	22,014
NORTH CENTRAL, TOTAL.....	472,900	93,575	2,964	3,686	892	98,153
Lackawanna.....	20,100	3,752	1,314	1,910	105	5,767
Susquehanna.....	81,900	15,564	51	41	45	15,650
Wayne.....	53,400	8,729	99	122	35	8,886
Wyoming.....	34,300	6,983	280	541	123	7,647
NORTHEASTERN, TOTAL.....	189,700	35,028	1,744	2,614	308	37,950
Armstrong.....	62,500	12,044	208	210	120	12,374
Beaver.....	29,800	5,530	228	289	137	5,956
Butler.....	80,200	15,946	1,128	1,442	90	17,478
Clarion.....	46,100	9,695	367	405	171	10,271
Indiana.....	78,700	13,794	700	1,317	257	15,368
Jefferson.....	44,300	7,760	98	104	31	7,895
Lawrence.....	53,100	11,520	226	145	89	11,754
WEST CENTRAL, TOTAL.....	394,700	76,289	2,955	3,912	895	81,096
Blair.....	55,300	12,041	402	561	975	13,577
Cambria.....	44,500	7,292	2,590	3,871	81	11,244
Centre.....	91,100	20,416	2,104	827	389	21,632
Clearfield.....	32,100	5,717	169	183	115	6,015
Columbia.....	71,300	13,780	2,912	3,093	466	17,339
Dauphin.....	83,900	15,453	869	985	565	17,003
Huntingdon.....	58,700	12,668	162	174	67	12,909
Junata.....	55,000	11,917	60	68	900	12,885
Mifflin.....	47,500	11,380	108	174	136	11,690
Montour.....	32,900	6,509	260	487	53	7,049
Northumberland.....	85,900	17,721	2,329	2,213	522	20,456
Perry.....	72,600	14,234	158	147	145	14,526
Snyder.....	63,800	12,673	620	849	1,212	14,734
Union.....	55,000	12,098	246	413	76	12,587
CENTRAL, TOTAL.....	849,600	173,899	12,989	14,045	5,702	193,646
Carbon.....	12,900	2,153	361	329	76	2,558
Lehigh.....	84,800	15,988	2,225	2,851	2,604	21,443
Luzerne.....	31,700	6,215	2,245	2,862	275	9,352
Monroe.....	12,700	2,329	455	652	20	3,001
Northampton.....	96,000	23,811	1,119	1,516	756	26,083
Pike.....	1,600	306	122	237	9	552
Schuylkill.....	61,300	11,895	3,283	4,724	591	17,210
EAST CENTRAL, TOTAL.....	301,000	62,697	9,810	13,171	4,331	80,199
Allegheny.....	14,300	2,604	648	886	628	4,118
Fayette.....	53,000	9,934	349	196	10	10,140
Greene.....	26,500	5,090	77	82	11	5,183
Somerset.....	114,600	22,360	1,634	1,738	85	24,183
Washington.....	88,100	16,234	630	662	401	17,297
Westmoreland.....	86,200	17,039	942	655	159	17,853
SOUTHWESTERN, TOTAL.....	382,700	73,261	4,280	4,219	1,294	78,774
Adams.....	110,400	21,102	1,147	1,214	26,675	48,991
Bedford.....	97,700	20,646	171	136	1,158	21,940
Cumberland.....	130,300	27,374	518	617	1,640	29,631
Franklin.....	181,500	41,900	639	837	9,311	52,048
Fulton.....	43,400	8,570	68	69	66	8,705
York.....	221,500	47,760	6,753	5,885	3,524	57,169
SOUTH CENTRAL, TOTAL.....	784,800	167,352	9,296	8,758	42,374	218,484
Berks.....	198,200	44,809	1,220	1,016	2,707	48,532
Bucks.....	71,500	15,427	3,270	3,570	974	19,971
Chester.....	143,000	37,116	1,073	1,383	985	39,484
Delaware.....	3,600	765	186	88	156	1,009
Lancaster.....	350,600	120,697	3,755	6,281	1,711	128,689
Lebanon.....	89,700	23,011	329	491	329	23,831
Montgomery.....	51,500	11,373	973	628	407	12,408
Philadelphia.....	-	-	-	-	-	-
SOUTHEASTERN, TOTAL.....	908,100	253,198	10,806	13,457	7,269	273,924
PENNSYLVANIA.....	4,635,300	1,004,451	62,740	73,003	77,435	1,154,889

CROP AND WEATHER SUMMARY - 1981

DATES OF FIRST AND LAST FROST, SELECTED PENNSYLVANIA STATIONS, 1980 AND NORMAL

Area & Station	County	Last Spring Minimum Of 32° F.				First Fall Minimum Of 32° F.			
		1980		Normal		1980		Normal	
		Date	Low Temp. Degrees F.	Date		Date	Low Temp. Degrees F.	Date	
Pocono Mountains: Stroudsburg.....	Monroe	May 10	30	May 09		October 06	32	September 29	
East Central Mountains: Palmerston.....	Carbon	March 27	32	May 05	-- --	-- --	--	October 09	
South East Piedmont: Lancaster.....	Lancaster	April 18	32	May 03		October 23	30	October 10	
Lower Susquehanna: Gettysburg.....	Adams	April 17	26	April 21		October 23	32	October 18	
York.....	York	April 22	32	April 30		October 23	26	October 09	
Middle Susquehanna: Williamsport.....	Lycoming	April 17	27	May 02		October 22	32	October 11	
Upper Susquehanna: Montrose.....	Susquehanna	June 11	32	May 15		September 27	32	October 03	
Wellsboro.....	Tioga	May 09	32	May 22		October 05	31	September 25	
Central Mountains: Ridgway.....	Elk	June 12	32	May 26		September 27	30	September 24	
State College.....	Centre	April 18	28	April 27		October 06	31	October 12	
South Central Mountains: Altoona.....	Blair	May 10	31	May 08		October 06	30	October 08	
Ebensburg.....	Cambria	June 12	31	May 15		September 27	32	October 03	
South West Plateau: Butler.....	Butler	May 15	32	May 18		October 06	30	October 02	
Donora.....	Washington	May 09	32	April 21		October 23	30	October 28	
Uniontown.....	Fayette	May 11	32	April 29		October 06	29	October 15	
North West Plateau: Brookville.....	Jefferson	June 11	32	May 25		September 27	30	September 23	
Corry.....	Erie	June 11	32	May 24		October 10	29	September 25	
Franklin.....	Venango	May 10	32	May 13		October 14	31	October 06	

PENNSYLVANIA - FIELDWORK AND CROP DEVELOPMENT, SELECTED DATES 1978-1981
Data As Reported - Pennsylvania Weekly Crop And Weather Survey State Average

Date	Oats % Planted				Barley % In Boot				Wheat % In Boot			
	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981
April 15.....	7	9	7	46	--	--	--	--	--	--	--	--
20.....	23	20	8	60	--	--	--	--	--	--	--	--
25.....	40	40	36	68	--	--	--	--	--	--	--	--
30.....	58	60	52	74	1	8	--	8	--	--	--	4
May 05.....	75	77	63	80	3	19	14	11	--	14	4	8
10.....	84	88	81	88	6	25	25	19	3	27	12	12
15.....	88	94	88	90	14	29	37	33	10	41	24	27
20.....	88	--	92	93	26	30	40	39	22	52	38	38
25.....	92	--	98	96	34	26	31	36	32	50	52	43
30.....	95	--	--	--	31	22	20	18	35	35	44	35

Date	Spring Plowing % Complete				Potato Planting % Complete				Corn Planting % Complete			
	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981
April 15.....	16	18	12	48	3	6	2	16	1	--	--	1
20.....	28	27	18	60	7	10	5	22	3	--	1	3
25.....	42	42	38	67	16	20	8	37	5	3	4	7
30.....	58	58	52	70	30	33	14	42	7	7	6	10
May 05.....	70	70	62	74	44	44	25	49	16	13	12	17
10.....	77	82	74	81	55	60	45	64	24	34	27	30
15.....	80	89	80	84	62	70	56	65	31	52	38	42
20.....	83	93	85	88	67	78	66	73	32	68	51	55
25.....	86	95	90	92	71	83	77	85	45	76	65	67
30.....	91	--	95	95	80	88	86	92	62	80	79	82
June 05.....	--	--	--	--	--	--	--	--	82	84	89	88

Date	Oats % In Head				Barley % Turning Yellow				Corn Average Height - Inches			
	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981
June 10.....	5	10	5	13	6	20	14	17	4	5	5	5
15.....	8	18	15	27	24	40	30	34	6	9	7	7
20.....	15	34	26	53	42	49	45	48	8	11	9	12
25.....	28	52	45	65	55	50	47	49	11	14	12	16
30.....	53	69	63	68	50	41	33	40	15	16	17	21
July 05.....	73	74	78	75	38	26	31	28	20	21	21	27
10.....	78	73	63	65	26	16	23	19	25	26	28	36
15.....	67	65	45	47	15	10	15	11	32	32	35	46
20.....	52	44	30	21	11	8	10	7	44	41	43	57
25.....	33	23	13	12	9	5	--	5	52	51	49	62
30.....	--	--	--	6	--	--	--	--	--	--	--	--

Date	Oats Harvested % Complete				Tobacco Harvested % Complete				Corn % In Silk			
	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981
July 20.....	--	--	1	5	--	--	--	--	--	--	--	--
25.....	3	--	10	18	--	--	--	--	--	--	--	--
30.....	8	15	33	31	--	--	--	--	--	--	--	--
Aug. 05.....	30	32	61	47	--	--	--	--	48	57	55	--
10.....	41	52	70	67	--	--	--	--	56	63	65	58
15.....	58	66	79	78	--	--	--	--	56	57	57	53
20.....	77	78	83	88	6	10	12	16	49	45	45	38
25.....	90	90	87	95	15	23	20	28	32	30	32	23
30.....	93	92	93	97	24	27	28	37	28	26	25	13
Sep. 05.....	96	95	--	--	35	58	47	57	13	13	10	5
10.....	--	--	--	--	48	82	56	71	6	5	--	--
15.....	--	--	--	--	65	89	62	82	--	--	--	--
20.....	--	--	--	--	79	91	82	90	--	--	--	--
25.....	--	--	--	--	90	97	94	96	--	--	--	--
30.....	--	--	--	--	96	--	--	--	--	--	--	--
Oct. 05.....	--	--	--	--	--	--	--	--	--	--	--	--

Date	Fall Plowing % Complete				Potatoes % Harvested				Corn % In Dough			
	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981
Aug. 10.....	8	--	12	5	8	18	10	13	17	--	12	22
15.....	11	7	18	10	12	20	18	14	27	27	29	32
20.....	13	13	24	16	17	23	24	20	39	40	42	47
25.....	18	22	28	25	20	29	26	26	52	50	54	54
30.....	26	28	32	33	21	32	33	30	56	54	48	47
Sep. 05.....	36	38	36	36	27	40	38	42	53	53	43	44
10.....	44	50	42	44	36	48	44	46	45	44	41	33
15.....	48	61	52	52	43	56	51	49	33	37	36	21
20.....	54	67	61	56	48	67	60	52	27	27	17	12
25.....	62	72	67	67	58	75	68	58	--	--	9	8
30.....	73	77	73	76	72	78	76	68	--	--	--	4
Oct. 05.....	77	82	80	84	75	80	81	79	--	--	--	--
10.....	84	85	86	85	80	83	86	82	--	--	--	--
15.....	--	88	88	89	--	86	90	85	--	--	--	--

Date	Wheat % Planted				Barley % Planted				Corn % Mature But Not Harvested			
	1978	1979	1980	1981	1978	1979	1980	1981	1978	1979	1980	1981
Aug. 30.....	--	--	--	--	--	--	--	--	--	--	--	2
Sep. 05.....	5	3	--	--	10	5	--	--	2	2	--	6
10.....	8	5	--	7	18	7	--	12	4	3	10	14
15.....	13	9	27	18	24	13	30	28	8	5	17	24
20.....	28	15	43	24	40	32	36	31	12	12	24	34
25.....	41	29	52	36	58	51	48	48	20	18	33	40
30.....	48	47	61	55	73	71	62	69	32	27	45	51
Oct. 05.....	63	57	70	75	85	82	82	88	40	42	58	63
10.....	74	71	73	82	92	89	90	92	54	55	62	70
15.....	--	81	80	85	--	--	95	95	--	64	60	64

PENNSYLVANIA: TEMPERATURE, PRECIPITATION AND SNOWFALL, 1981, BY NATIONAL WEATHER SERVICE

Division	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
POCONO MOUNTAINS:												
Av. Temp.--Degrees.....	17.10	32.00	33.50	48.80	57.50	65.50	69.80	67.40	60.00	46.50	39.60	26.50
Departure From Normal.....	-7.20	6.40	-7.70	2.20	.70	0	0	-4.40	-.90	-4.50	0	-1.10
Precip. - Inches.....	.76	7.37	.68	3.73	4.39	4.99	4.04	1.98	3.74	3.88	1.76	2.81
Departure From Normal.....	-1.93	4.85	-2.59	-.05	.29	1.33	-.48	-2.13	.27	.62	-2.07	-.54
Snowfall - Inches.....	9.70	6.60	5.70	T	0	0	0	0	T	T	1.70	17.30
EAST CENTRAL MOUNTAINS:												
Av. Temp.--Degrees.....	20.60	34.00	36.90	50.90	59.90	68.60	72.70	69.30	62.50	49.00	42.50	30.90
Departure From Normal.....	-6.70	5.30	-.40	1.80	.80	.50	.30	-.90	-.90	-4.00	.90	.70
Precip. - Inches.....	.51	6.11	.91	3.53	4.61	5.42	3.70	4.28	3.76	3.50	2.03	3.29
Departure From Normal.....	-2.37	3.46	-2.68	-.27	.46	2.01	-1.14	.11	0	.35	-1.89	-.25
Snowfall - Inches.....	8.10	2.20	5.20	0	0	0	0	0	0	0	T	9.70
SOUTHEAST PIEDMONT:												
Av. Temp.--Degrees.....	24.40	36.70	38.90	53.90	61.70	70.90	75.00	71.60	64.80	51.30	43.80	32.30
Departure From Normal.....	-6.40	4.40	-1.70	2.00	-.20	0	-.30	-1.70	-1.80	-4.80	-.90	-1.20
Precip. - Inches.....	.49	4.24	1.48	3.99	4.33	4.38	4.18	2.69	3.47	3.27	1.53	3.48
Departure From Normal.....	-2.37	1.61	-2.18	.54	.54	.82	-.22	-1.33	.12	.46	-2.12	.04
Snowfall - Inches.....	6.20	.60	7.80	T	0	0	0	0	0	T	T	7.50
LOWER SUSQUEHANNA:												
Av. Temp.--Degrees.....	24.80	35.60	38.50	53.80	60.30	70.50	73.80	70.80	63.80	50.10	42.90	30.70
Departure From Normal.....	-5.30	3.80	-1.80	1.90	-1.60	-.10	-1.00	-2.30	-2.20	-5.20	-.60	-1.70
Precip. - Inches.....	.5	6.07	1.38	3.61	3.04	4.17	3.54	3.60	2.54	3.75	1.04	2.34
Departure From Normal.....	-2.32	3.63	-2.18	.22	-.86	.57	-.17	-.03	-.46	.91	-2.30	-.78
Snowfall - Inches.....	4.30	1.90	6.70	0	0	0	0	0	0	T	.80	9.20
MIDDLE SUSQUEHANNA:												
Av. Temp.--Degrees.....	20.80	32.30	36.10	51.60	59.20	68.20	71.70	69.30	61.70	48.30	40.90	29.40
Departure From Normal.....	-6.50	3.50	-1.40	2.10	-.40	-.20	-.90	-1.40	-2.10	-4.80	-.60	-.70
Precip. - Inches.....	.43	7.40	.94	3.56	2.79	5.74	4.22	1.11	2.92	4.42	1.13	1.72
Departure From Normal.....	-2.06	5.16	-2.37	.11	-1.35	2.25	.40	-2.62	-.16	1.32	-2.41	-1.23
Snowfall - Inches.....	7.90	4.70	5.40	T	0	0	0	0	0	T	T	9.50
UPPER SUSQUEHANNA:												
Av. Temp.--Degrees.....	16.70	29.60	31.90	47.80	55.60	64.20	68.00	65.70	57.70	45.20	37.60	25.90
Departure From Normal.....	-6.70	5.50	-.70	2.60	.10	-.40	-.80	-1.20	-2.30	-4.90	-.90	-.70
Precip. - Inches.....	.59	5.38	.75	3.12	2.63	4.93	3.40	1.33	3.15	5.43	2.35	2.24
Departure From Normal.....	-1.61	3.28	-2.15	-.19	-1.41	1.70	-.49	-2.21	.06	2.46	-.88	-.35
Snowfall - Inches.....	9.20	9.00	6.90	T	0	0	0	0	0	T	1.50	13.50
CENTRAL MOUNTAINS:												
Av. Temp.--Degrees.....	18.40	29.50	33.40	49.30	56.90	65.80	69.10	66.90	59.30	46.60	38.30	27.80
Departure From Normal.....	-6.20	3.90	-.70	2.70	0	.40	-.10	-.50	-1.20	-3.80	-.40	.50
Precip. - Inches.....	.49	4.85	1.03	4.41	2.99	6.59	5.84	1.90	3.61	5.46	1.34	1.73
Departure From Normal.....	-2.09	2.51	-2.47	.78	-1.21	2.98	1.73	-1.78	.60	2.54	-1.94	-1.03
Snowfall - Inches.....	8.40	7.80	5.70	T	0	0	0	0	0	T	.60	6.50
SOUTH CENTRAL MOUNTAINS:												
Av. Temp.--Degrees.....	22.00	32.10	35.40	51.90	58.40	67.20	69.60	68.30	62.30	48.70	40.50	29.00
Departure From Normal.....	-5.90	2.90	-2.00	2.50	-.90	-.40	-1.60	-1.30	-.60	-3.90	-.50	-1.10
Precip. - Inches.....	.58	4.44	1.63	4.76	3.46	4.58	4.06	2.43	3.83	4.57	1.15	2.24
Departure From Normal.....	-2.14	1.97	-2.10	1.10	-.49	.80	0	-1.11	1.06	1.85	-2.01	-.64
Snowfall - Inches.....	14.40	9.40	9.80	T	0	0	0	0	0	T	2.30	13.90
SOUTHWEST PLATEAU:												
Av. Temp.--Degrees.....	20.30	30.50	33.80	50.80	57.20	66.60	70.00	67.50	61.10	48.60	39.30	28.80
Departure From Normal.....	-8.20	.70	-4.30	.80	-2.30	-1.40	-1.40	-2.30	-2.40	-4.60	-2.30	-2.30
Precip. - Inches.....	1.06	4.48	2.12	5.78	3.06	6.63	5.60	2.15	4.41	3.66	1.58	2.99
Departure From Normal.....	-1.87	1.95	-1.54	2.02	-1.06	2.63	1.32	-1.46	1.46	.85	-1.34	.20
Snowfall - Inches.....	17.90	11.60	12.70	.10	0	0	0	0	T	.10	1.50	15.80
NORTHWEST PLATEAU:												
Av. Temp.--Degrees.....	17.70	27.80	32.00	47.80	54.80	65.00	68.50	66.00	58.20	46.50	38.10	26.70
Departure From Normal.....	-7.30	2.00	-2.30	1.10	-1.80	-.70	-.70	-1.60	-3.20	-4.80	-1.50	-1.50
Precip. - Inches.....	1.20	4.86	2.07	5.78	2.98	6.14	5.13	3.18	4.46	5.85	2.51	3.51
Departure From Normal.....	-1.67	2.36	-1.24	1.89	-1.23	2.13	.88	-.31	1.25	2.59	-1.06	.61
Snowfall - Inches.....	19.30	14.20	14.10	.20	0	0	0	0	T	.40	3.70	27.30

T = Trace

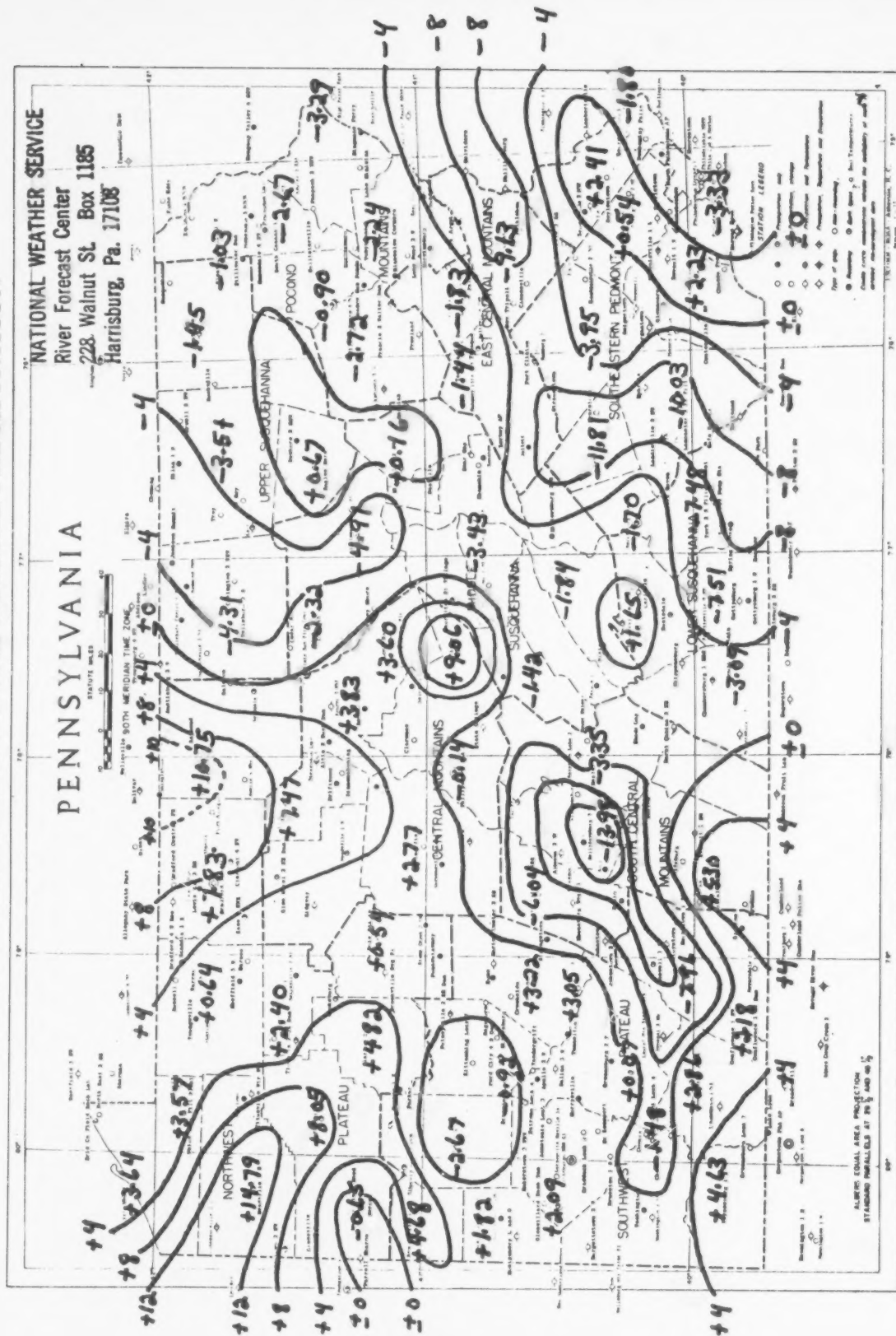
PENNSYLVANIA

NATIONAL WEATHER SERVICE
River Forecast Center
228 Walnut St. Box 1185
Harrisburg, Pa. 17408

Map showing isotherms and isobars for Pennsylvania. Key locations marked include Harrisburg, Allentown, Scranton, and the Susquehanna River. Isotherms range from 30.00 to 50.00. Isobars range from 30.00 to 49.00. The map includes a scale bar and a legend for various symbols.

Legend:
 - Isotherms: 30.00, 32.00, 34.00, 36.00, 38.00, 40.00, 42.00, 44.00, 46.00, 48.00, 50.00
 - Isobars: 30.00, 30.50, 31.00, 31.50, 32.00, 32.50, 33.00, 33.50, 34.00, 34.50, 35.00, 35.50, 36.00, 36.50, 37.00, 37.50, 38.00, 38.50, 39.00, 39.50, 40.00, 40.50, 41.00, 41.50, 42.00, 42.50, 43.00, 43.50, 44.00, 44.50, 45.00, 45.50, 46.00, 46.50, 47.00, 47.50, 48.00, 48.50, 49.00
 - Other symbols: Clouds, Rain, Snow, Wind, etc.

1981 YEARLY DEPARTURE FROM NORMAL PRECIPITATION



USUAL PLANTING AND HARVESTING DATES FOR PRINCIPAL PENNSYLVANIA FIELD AND VEGETABLE CROPS

FIELD CROPS	APRIL						MAY						JUNE						JULY						AUGUST						SEPTEMBER						OCTOBER						NOVEMBER					
	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	25	25	30						
Winter Wheat and Rye																																																
Spring Oats																																																
Fall Barley																																																
Corn -																																																
Grain																																																
Silage																																																
Soybeans																																																
Tobacco Transplanting and Retransplanting																																																
Potatoes - Fall																																																
Seed Crops -																																																
Timothy																																																
Red Clover																																																
Hay -																																																
Alfalfa																																																
Other																																																
Vegetables for Processing -																																																

Key:  Planting  Begins  Most Active  Ends Harvesting

FRUIT REVIEW

By Eliot F. Dorman

There was a cold spring in Pennsylvania in 1981 followed by a week or more with temperatures in the 70's which made bloom come on rapidly. Then during bloom there were spotty frosts several nights which did considerable damage. Fruit that did set sized quite well in most areas.

Production of the six major Pennsylvania fruit crops (apples, peaches, pears, grapes, sweet and tart cherries) totaled 300,800 tons in 1981, down 25 percent from the 400,500 tons produced in 1980.

GRAPES: Pennsylvania grape growers had a favorable season in 1981, particularly in Erie County. At 61,000 tons, production was up 9 percent from the 1980 crop of 56,000 tons. Price per ton was also up - \$186.00 per ton compared with \$167.00 for 1980 - giving a value of \$11,346,000. Pennsylvania ranked fourth nationally in grape production.

APPLES: The 1981 commercial apple crop in Pennsylvania at 400 million pounds was the smallest crop since 1976. This was 30 percent less than the 1980 production of 570 million pounds. Value of production at \$44,400,000 was up 4 percent from the 1980 value of \$42,750,000. Pennsylvania ranked sixth nationally in apple production.

PEACHES: Peach production in Pennsylvania during

1981 was 65 million pounds - down 38 percent from the 1980 crop of 105 million pounds. Season average price at 17.6 cents per pound compares with 14.5 cents in 1980. Utilized production was valued at \$11,440,000 - down 25 percent from a year earlier. Pennsylvania ranked fifth in peach production.

PEARS: Pennsylvania pear production for 1981 was 3,000 tons - down 14 percent from 3,500 tons produced during 1980. Value of utilized production was \$912,000 compared with \$1,047,000 in 1980. Pennsylvania ranked eighth nationally in pear production.

TART CHERRIES: Tart cherry production in Pennsylvania in 1981 was estimated at 8.0 million pounds compared with 5.6 million pounds produced in 1980, an increase of 43 percent. Season average price was 45.6 cents per pound compared with 27.5 cents per pound a year earlier. Value of 1981 production was \$3,648,000 - up sharply from \$1,540,000 in 1980. Pennsylvania ranked fifth in tart cherry production.

SWEET CHERRIES: Sweet cherry production in Pennsylvania in 1981 totaled 300 tons, down 57 percent from 700 tons produced in 1980. Average price per ton was \$1,147 compared with \$1,090 in 1980. Value of utilized production was \$344,000 - down from \$763,000 the previous year. Pennsylvania ranked ninth nationally in sweet cherry production.

USUAL DATES OF FULL BLOOM, HARVEST AND MARKETING FOR PRINCIPAL PENNSYLVANIA FRUIT CROPS

	APRIL					MAY					JUNE					JULY					AUGUST					SEPTEMBER					OCTOBER					NOVEMBER					MARKETING	
	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30	Start	End				
Apples																																						Sept. 10 Mar. 30	June 30			
Peaches																																							Aug. 10 Sept. 25	Oct. 1		
Cherries - Sweet																																							June 20 July 5	July 10		
Cherries - Tart																																							July 5 25	Aug. 1		
Pears																																								Aug. 15 Sept. 30	Dec. 15	
Grapes																																								Sept. 25 Oct. 25	Nov. 1	

Key:  Full Bloom  Harvesting
Begins Most active Ends

GRAPES: UTILIZATION BY VARIETY OF PENNSYLVANIA GROWN GRAPES TO ALL WINERIES AND PROCESSORS, 1979-1981

Year	Concord	Catawba	Delaware	Niagara	Other Native	French Hybrids	Other Varieties	Total
Tons								
Wine								
1979.....	6,794.4	1,927.5	172.8	398.3	130.2	976.2	6.0	10,405.4
1980.....	6,667.6	1,452.6	150.9	215.7	155.1	826.2	51.7	9,519.8
1981.....	10,775.0	1,386.8	169.7	281.1	115.5	816.7	30.8	13,575.6
Juice + Other								
1979.....	42,569.0	0	0	1,009.0	0	0	0	43,578.0
1980.....	43,430.5	0	0	1,017.0	0	0	0	44,447.5
1981.....	44,421.9	0	0	1,112.0	0	0	0	45,533.9
Total								
1979.....	49,363.4	1,927.5	172.8	1,407.3	130.2	976.2	6.0	53,983.4
1980.....	50,098.1	1,452.6	150.9	1,232.7	155.1	826.2	51.7	53,967.3
1981.....	55,196.9	1,386.8	169.7	1,393.1	115.5	816.7	30.8	59,109.5

PENNSYLVANIA: GRAPES - PROCESSOR'S UTILIZATION BY VARIETIES, 1980-1981

Quantity Of Pennsylvania Grown Grapes By Variety Delivered To Wineries And Processing Plants, 1980-1981							Utilization By Variety Of Grapes Used In Pennsylvania Wineries And Processing Plants, 1980-1981					
Variety	Pennsylvania Plants & Wineries		Out-Of-State Plants & Wineries		Total 1/		Wine		Sweet Juice & Other:		Total 1/	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
Tons												
Concord.....	40,172.0	41,944.6	9,926.1	13,252.3	50,098.1	55,196.9	1,838.4	881.6	64,829.5	59,715.6	66,667.9	60,597.2
Catawba.....	-2-	-2-	-2-	-2-	1,452.6	1,386.8	1,053.6	1,176.5	0	0	1,053.6	1,176.5
Delaware.....	-3-	-3-	-3-	-3-	150.9	169.7	113.0	144.7	0	0	113.0	144.7
Niagara.....	-4-	-4-	-4-	-4-	1,232.7	1,393.1	431.7	394.6	3,287.0	2,125.0	3,718.7	2,519.6
Other Native..	-5-	-5-	-5-	-5-	155.1	115.5	168.6	108.5	0	0	168.6	108.5
(2+3+4+5)....	2,524.3	2,396.0	467.0	669.1	2,991.3	3,065.1	-	-	-	-	-	-
French Hybrid.	820.2	777.5	6.0	39.2	826.2	816.7	923.6	887.8	0	0	923.6	887.8
Other.....	51.7	30.8	-	-	51.7	30.8	51.7	30.8	0	0	51.7	30.8
Totals.....	43,568.2	45,148.9	10,399.1	13,960.6	53,967.3	59,109.5	4,580.6	3,624.5	68,116.5	61,840.6	72,697.1	65,465.1

1/ Excludes small amount of cullage.

PENNSYLVANIA: APPLES - PRODUCTION AND PERCENT OF TOTAL PRODUCTION BY LEADING VARIETIES, 1960-1981

Year	Total Production	York Imperial		Golden Delicious		Stayman		Rome		Red Delicious		Jonathan	
		Produc-	% Of	Produc-	% Of	Produc-	% Of	Produc-	% Of	Produc-	% Of	Produc-	% Of
		tion	Total	tion	Total	tion	Total	tion	Total	tion	Total	tion	Total
Million Pounds													
1960.....	322.0	17.8	22.3	31.6	9.8	57.0	17.7	41.2	12.8	32.8	10.2	19.3	6.0
1964.....	540.0	125.3	23.2	46.4	8.6	99.9	18.5	83.7	15.5	62.1	11.5	32.9	6.1
1965.....	500.0	118.0	23.6	50.0	10.0	93.0	18.6	67.5	13.5	57.5	11.5	29.5	5.9
1966.....	351.0	94.8	27.0	44.2	12.6	63.2	18.0	47.4	13.5	32.3	9.2	17.5	5.0
1967.....	359.0	86.2	24.0	68.6	19.1	54.2	15.1	46.7	13.0	39.8	11.1	15.4	4.3
1968.....	390.0	116.2	29.8	66.3	17.0	55.4	14.2	47.2	12.1	33.9	8.7	16.4	4.2
1969.....	535.0	149.8	28.0	96.3	18.0	85.6	16.0	68.5	12.8	54.6	10.2	21.4	4.0
1970.....	540.0	152.3	28.2	93.3	18.2	85.9	15.9	65.3	12.1	61.0	11.3	21.6	4.0
1971.....	540.0	131.2	24.3	97.7	18.1	85.3	15.8	63.7	11.8	72.4	13.4	20.0	3.7
1972.....	400.0	97.6	24.4	74.8	18.7	57.6	14.4	53.6	13.4	57.6	14.4	12.8	3.2
1973.....	500.0	139.0	27.8	91.5	18.3	73.0	14.6	66.5	13.3	67.5	13.5	17.0	3.4
1974.....	480.0	115.2	24.0	82.1	17.1	72.0	15.0	55.7	11.6	79.2	16.5	17.3	3.6
1975.....	550.0	137.5	25.0	96.2	17.5	83.1	15.1	73.7	13.4	82.5	15.0	17.6	3.2
1976.....	360.0	73.8	20.5	81.0	22.5	50.4	14.0	50.4	14.0	54.0	15.0	14.0	3.9
1977.....	525.0	130.7	24.9	104.0	19.8	71.4	13.6	69.8	13.3	82.4	15.7	18.9	3.6
1978.....	400.0	95.5	23.9	82.0	20.5	52.0	13.0	58.0	14.5	54.0	13.5	16.5	4.1
1979.....	535.0	130.0	24.3	96.3	18.0	71.2	13.3	78.6	14.7	82.4	15.4	20.3	3.8
1980.....	570.0	155.0	27.2	96.9	17.0	79.0	13.8	73.5	12.9	83.2	14.6	21.7	3.8
1981.....	400.0	105.0	26.2	78.0	19.5	56.0	14.0	52.0	13.0	52.0	13.0	16.0	4.0

PENNSYLVANIA: FRUIT CROPS - PRODUCTION, DISPOSITION AND VALUE, 1960-1981

Year	Production		Utilization					Price Per Unit 1/	Value Of Utilized Production		
	Total	Utilized	Processed								
			Fresh	Canned	Juice	Other	All Processed				
APPLES (MILLION LBS.)										\$/Lb.	Thous. Dols.
1960.....	322.0	322.0	150.4	125.4	2/	46.2	171.6	.039	12,526		
1965.....	500.0	493.4	133.4	290.4	2/	69.6	360.0	.033	16,430		
1970.....	540.0	510.0	195.0	225.1	78.9	11.0	315.0	.038	19,329		
1975.....	550.0	503.5	228.2	201.5	62.2	11.6	275.3	.059	29,707		
1977.....	525.0	525.0	231.1	186.9	89.9	17.1	293.9	.098	51,450		
1978.....	400.0	400.0	158.9	151.8	70.3	19.0	241.1	.089	35,600		
1979.....	535.0	535.0	187.7	218.8	123.0	5.5	347.3	.087	46,545		
1980.....	570.0	570.0	207.8	193.1	161.9	7.2	362.2	.075	42,750		
1981.....	400.0	400.0	-	-	-	-	-	.111	44,400		
PEACHES (MILLION LBS.)										\$/Lb.	
1960.....	139.2	139.2	115.2	-	-	-	24.0	.045	6,236		
1965.....	110.4	105.1	88.5	-	-	-	16.6	.052	5,413		
1970.....	84.0	84.0	74.0	-	-	-	10.0	.077	6,468		
1975.....	90.0	90.0	83.4	-	-	-	6.6	.122	10,980		
1977.....	85.0	85.0	78.4	-	-	-	6.6	.128	10,880		
1978.....	70.0	70.0	55.4	-	-	-	14.6	.155	10,850		
1979.....	80.0	80.0	71.3	-	-	-	8.7	.147	11,760		
1980.....	105.0	105.0	94.9	-	-	-	10.1	.145	15,225		
1981.....	65.0	65.0	60.0	-	-	-	5.0	.176	11,440		
PEARS (TONS)										\$/Ton	
1960.....	2,750	2,750	-	-	-	-	-	102	280		
1965.....	3,300	3,300	-	-	-	-	-	141	465		
1970.....	4,100	4,100	-	-	-	-	-	153	627		
1975.....	4,500	4,500	-	-	-	-	-	216	972		
1977.....	5,200	5,200	-	-	-	-	-	252	1,310		
1978.....	3,700	3,700	-	-	-	-	-	287	1,062		
1979.....	3,100	3,100	-	-	-	-	-	294	911		
1980.....	3,500	3,500	-	-	-	-	-	299	1,047		
1981.....	3,000	3,000	-	-	-	-	-	304	912		
TART CHERRIES (MILLION LBS.)										\$/Lb.	
1960.....	18.0	18.0	-	-	-	-	-	.084	1,512		
1965.....	25.0	24.4	-	-	-	-	-	.056	1,366		
1970.....	14.0	14.0	.5	5.5	-	-	13.5	.078	1,092		
1975.....	12.6	11.5	1.1	6.8	-	-	10.4	.114	1,311		
1977.....	3.2	3.2	.5	-	-	-	2.7	.298	954		
1978.....	6.2	6.2	.8	-	-	-	5.4	.417	2,585		
1979.....	6.3	6.3	.8	-	-	-	5.5	.496	3,125		
1980.....	5.6	5.6	.8	-	-	-	4.8	.275	1,540		
1981.....	8.0	8.0	.5	-	-	-	7.5	.456	3,648		
SWEET CHERRIES (TONS)										\$/Ton	
1960.....	500	500	-	-	-	-	-	370	185		
1965.....	1,200	1,180	-	-	-	-	-	306	361		
1970.....	600	600	-	-	-	-	-	500	300		
1975.....	860	860	-	-	-	-	-	730	628		
1977.....	270	270	-	-	-	-	-	836	226		
1978.....	580	580	-	-	-	-	-	948	550		
1979.....	730	730	-	-	-	-	-	1,122	819		
1980.....	700	700	-	-	-	-	-	1,090	763		
1981.....	300	300	-	-	-	-	-	1,147	344		
GRAPES (TONS)										\$/Ton	
1960.....	33,500	33,500	1,940	-	-	-	31,560	119	3,986		
1965.....	49,000	45,000	2,500	-	-	-	42,500	131	5,895		
1970.....	45,000	45,000	1,800	-	36,320	-	43,200	147	6,615		
1975.....	48,000	48,000	1,660	-	39,250	-	46,340	168	8,064		
1977.....	30,000	29,650	1,350	-	23,350	-	28,300	231	6,849		
1978.....	57,500	57,500	1,300	-	42,300	-	56,200	232	13,340		
1979.....	55,500	55,500	1,500	-	43,600	-	54,000	218	12,099		
1980.....	56,000	56,000	2,000	-	44,500	-	54,000	167	9,352		
1981.....	61,000	61,000	1,800	-	45,600	-	59,200	186	11,346		

1/ Fresh and processing prices combined. 2/ Juice included in "other".

PENNSYLVANIA: APPLES AND PEACHES - PRODUCTION AND VALUE, 1981

County & District	Apples		Peaches	
	1981		1981	
	Production	Value Of Production	Production	Value Of Production
	Pounds	Dollars	Pounds	Dollars
Crawford.....	580,000	64,300	-	-
Erie.....	14,984,000	1,662,900	787,000	138,300
Forest.....	-	-	-	-
Mercer.....	626,000	69,500	163,000	28,700
Venango.....	1,210,000	134,300	-	-
Warren.....	-	-	-	-
NORTHWESTERN, TOTAL.....	17,400,000	1,931,000	950,000	167,000
Bradford.....	1,128,000	125,400	49,000	8,600
Cameron.....	-	-	-	-
Clinton.....	178,000	19,800	-	-
Elk.....	71,000	7,900	-	-
Lycoming.....	2,747,000	305,200	181,000	31,900
McKean.....	30,000	3,300	-	-
Potter.....	30,000	3,300	-	-
Sullivan.....	-	-	-	-
Tioga.....	316,000	35,100	-	-
NORTH CENTRAL, TOTAL.....	4,500,000	500,000	230,000	40,500
Lackawanna.....	890,000	98,700	-	-
Susquehanna.....	345,000	38,300	-	-
Wayne.....	142,000	15,700	-	-
Wyoming.....	923,000	102,300	-	-
NORTHEASTERN, TOTAL.....	2,300,000	255,000	53,000	9,500
Armstrong.....	516,000	57,400	306,000	53,900
Beaver.....	683,000	75,900	202,000	35,500
Butler.....	169,000	18,800	-	-
Clarion.....	316,000	35,100	-	-
Indiana.....	942,000	104,700	101,000	17,800
Jefferson.....	56,000	6,200	101,000	17,800
Lawrence.....	368,000	40,900	202,000	35,500
WEST CENTRAL, TOTAL.....	3,050,000	339,000	912,000	160,500
Blair.....	6,318,000	701,300	323,000	56,800
Cambria.....	194,000	21,500	-	-
Centre.....	2,926,000	324,800	66,000	11,600
Clearfield.....	887,000	98,500	-	-
Columbia.....	1,578,000	175,200	576,000	101,400
Dauphin.....	2,118,000	235,100	642,000	113,000
Huntingdon.....	270,000	30,000	66,000	11,600
Juniata.....	4,425,000	491,200	1,542,000	271,600
Mifflin.....	808,000	89,700	66,000	11,600
Montour.....	309,000	34,300	66,000	11,600
Northumberland.....	2,350,000	260,800	383,000	67,400
Perry.....	614,000	68,200	190,000	33,400
Snyder.....	7,245,000	804,200	1,218,000	214,600
Union.....	308,000	34,200	190,000	33,400
CENTRAL, TOTAL.....	30,350,000	3,369,000	5,328,000	938,000
Carbon.....	433,000	48,000	65,000	11,400
Lehigh.....	15,830,000	1,756,700	3,919,000	689,400
Luzerne.....	1,429,000	158,900	192,000	33,800
Monroe.....	134,000	14,900	-	-
Northampton.....	3,994,000	443,200	1,027,000	180,700
Pike.....	66,000	7,300	-	-
Schuylkill.....	3,064,000	340,000	447,000	78,700
EAST CENTRAL, TOTAL.....	24,950,000	2,769,000	5,650,000	994,000
Allegheny.....	4,983,000	553,000	137,000	24,100
Fayette.....	60,000	6,700	-	-
Greene.....	91,000	10,100	-	-
Somerset.....	629,000	69,800	-	-
Washington.....	2,296,000	254,800	137,000	24,100
Westmoreland.....	591,000	65,600	53,000	9,300
SOUTHWESTERN, TOTAL.....	8,650,000	960,000	327,000	57,500
Adams.....	180,670,000	20,055,000	18,836,000	3,315,500
Bedford.....	9,748,000	1,082,000	190,000	33,400
Cumberland.....	10,276,000	1,140,600	1,266,000	222,800
Franklin.....	58,285,000	6,469,600	14,458,000	2,544,700
Fulton.....	126,000	14,000	255,000	44,900
York.....	15,395,000	1,708,800	6,845,000	1,204,700
SOUTH CENTRAL, TOTAL.....	274,500,000	30,470,000	41,850,000	7,366,000
Berks.....	16,690,000	1,852,400	3,678,000	647,200
Bucks.....	3,710,000	411,800	1,094,000	192,500
Chester.....	5,979,000	663,600	858,000	151,000
Delaware.....	746,000	82,800	392,000	69,000
Lancaster.....	4,081,000	453,000	2,739,000	482,000
Lebanon.....	1,278,000	141,800	392,000	69,000
Montgomery.....	1,816,000	201,600	547,000	96,300
Philadelphia.....	-	-	-	-
SOUTHEASTERN, TOTAL.....	34,300,000	3,807,000	9,700,000	1,707,000
PENNSYLVANIA.....	400,000,000	44,400,000	65,000,000	11,440,000

COMMERCIAL VEGETABLE PRODUCTION

By William J. Sedlak

PRODUCTION: The combined production of principal fresh market and processing vegetables for 1981 was 218,450 tons, up 44 percent from the drought reduced crop of 1980 and 12 percent above 1979. Fresh vegetable production was up 28 percent while processing vegetable production jumped 65 percent. Snapbean production for fresh market at 170,000 cwt. was up 72 percent from a year ago while the processing production increased 35 percent. Production of cabbage for fresh market was up 50 percent from last year. Sweet corn production for fresh market increased 12 percent. The only vegetable showing a decrease in production from 1980 was sweet corn for processing, down 7 percent. Fresh market tomato output was up 26 percent from the previous year. Production of processing tomatoes jumped 98 percent due to a large increase in both acreage and yield. Strawberry production was up 10 percent.

YIELD: The fresh market snapbean yield of 5,000 pounds was up 2,000 pounds from 1980. The processing yield of 2.25 tons was .70 of a ton higher than last year. Cabbage for fresh market yield was 20,500 pounds compared to 13,200 pounds the previous year. The fresh market yield of sweet corn at 5,500 pounds gained 700 pounds from last year. Processing sweet corn yield

decreased from 3.54 tons in 1980 to 3.21 tons in 1981. This is the only vegetable crop that showed a decrease in yield from 1980. Fresh market tomato yield at 16,000 pounds was up 4,000 pounds from last year. Processing tomato yield jumped from 11.88 tons in 1980 to 16.67 tons in 1981. Strawberry yield was up 100 pounds to 4,000 pounds per acre.

ACREAGE: Total harvested acreage of both fresh market and processing vegetables was 41,740, a gain of 2 percent from 1980. The increase was due primarily to considerably more acres of processing tomatoes that were harvested. Harvested acres for all fresh market vegetables decreased from 26,100 in 1980 to 25,600 acres in 1981. Total acres harvested for processing vegetables increased from 15,020 last year to 16,140 acres in 1981.

VALUE: The combined value of both fresh market and processing vegetables at \$38,878,000 increased 46 percent from the 1980 value. The fresh market sector totaled \$28,355,000, up 35 percent, while the processing total (at the processing plant door) of \$10,523,000 was up 83 percent from 1980. The prices for all vegetables were up from 1980, except cabbage for fresh market.

PENNSYLVANIA: TOTAL PRINCIPAL VEGETABLES, FRESH AND PROCESSING, 1965-1981

Year	PENNSYLVANIA: TOTAL PRINCIPAL VEGETABLES, FRESH AND PROCESSING, 1965-1981											
	Fresh				Processing				Total			
	Acreage		Production	Value	Acreage		Production	Value	Acreage		Production	Value
	Planted	Harvested			Planted	Harvested			Planted	Harvested		
			Thous. Cwt.	Thous. Dollars			Thous. Tons	Thous. Dollars			Thous. Cwt.	Thous. Dollars
1965.....	26,940	26,040	1,859	8,417	35,900	35,020	189	7,530	62,840	61,060	5,639	15,947
1966.....	25,070	23,420	1,569	9,070	36,440	30,620	137	5,974	61,510	54,040	4,309	15,044
1967.....	23,530	21,630	1,844	8,986	36,740	34,560	222	10,367	60,270	56,190	6,284	19,353
1968.....	21,580	20,710	1,700	9,367	44,100	40,850	245	11,110	65,680	61,560	6,600	20,477
1969.....	20,180	19,380	1,581	8,600	31,040	28,770	190	8,374	51,220	48,150	5,381	16,974
1970.....	18,830	18,030	1,609	8,497	27,550	26,520	203	8,888	46,380	44,550	5,669	17,385
1971.....	18,470	17,670	1,614	9,474	27,600	26,700	169	7,753	46,090	44,390	4,994	17,227
1972.....	18,190	17,390	1,384	10,278	26,660	23,060	105	5,031	44,850	40,450	3,484	15,309
1973.....	18,120	17,620	1,342	10,643	24,110	23,160	133	6,942	42,230	40,780	4,002	17,585
1974.....	17,840	17,640	1,440	11,548	23,770	22,280	143	11,300	41,610	39,920	4,300	22,848
1975.....	19,630	18,930	1,783	14,367	23,440	22,170	147	11,577	43,070	41,100	4,723	25,944
1976.....	21,950	21,150	1,920	16,227	19,410	18,960	162	11,361	41,360	40,110	5,160	27,588
1977.....	25,970	23,470	2,036	17,358	18,770	17,770	145	10,210	44,740	41,240	4,936	27,568
1978.....	26,560	25,560	2,044	26,228	15,340	14,940	108	7,890	41,900	40,500	4,204	34,118
1979.....	27,800	26,300	1,951	25,276	15,400	14,630	98	7,574	43,200	40,930	3,911	32,850
1980.....	28,000	26,100	1,711	20,956	15,340	15,020	66	5,748	43,340	41,120	3,031	26,704
1981.....	26,700	25,600	2,189	28,355	16,660	16,140	109	10,523	43,360	41,740	4,369	38,878

PENNSYLVANIA: PRINCIPAL VEGETABLES FOR FRESH MARKET, 1976-1981

Crop	Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Farm Value ^{1/}	
						Per Cwt.	Total
				Cwt.	Thous. Cwt.	Dollars	Thous. Dollars
Snap Beans.....	1976	1,900	1,800	52	94	19.00	1,786
	1977	2,500	2,400	53	127	18.90	2,400
	1978	3,100	3,000	53	159	23.20	3,689
	1979	3,300	3,200	53	170	23.60	4,012
	1980	3,400	3,300	30	99	24.30	2,406
	1981	3,500	3,400	50	170	24.80	4,216
Cabbage.....	1976	2,650	2,450	214	524	4.90	2,568
	1977	2,670	2,470	213	527	5.03	2,649
	1978	2,960	2,660	209	555	7.38	4,095
	1979	3,200	2,900	181	524	6.20	3,249
	1980	3,200	2,900	132	383	9.27	3,550
	1981	2,900	2,800	205	574	8.53	4,896
Sweet Corn.....	1976	14,100	13,700	67	918	8.50	7,803
	1977	16,800	14,800	60	888	8.02	7,122
	1978	16,300	16,000	49	784	9.11	7,142
	1979	17,300	16,300	46	750	10.50	7,875
	1980	17,500	16,100	48	773	11.50	8,890
	1981	16,600	15,800	55	869	12.40	10,776
Tomatoes.....	1976	3,300	3,200	120	384	10.60	4,070
	1977	4,000	3,800	130	494	10.50	5,187
	1978	4,200	3,900	140	546	20.70	11,302
	1979	4,000	3,900	130	507	20.00	10,140
	1980	3,900	3,800	120	456	13.40	6,110
	1981	3,700	3,600	160	576	14.70	8,467
Strawberries.....	1976	1,300	1,300	38	49	53.60	2,626
	1977	1,400	1,400	42	59	60.90	3,593
	1978	1,500	1,500	37	56	65.70	3,679
	1979	1,500	1,500	38	57	67.60	3,853
	1980	1,600	1,600	39	62	72.60	4,501
	1981	1,700	1,700	40	68	78.60	5,345

PENNSYLVANIA: PRINCIPAL VEGETABLES FOR PROCESSING, 1976-1981

Crop	Year	Acres Planted	Acres Harvested	Yield Per Acre	Production	Value At Processing Plant Door ^{1/}	
						Per Ton	Total
				Tons	Tons	Dollars	Thous. Dollars
Snap Beans.....	1976	5,300	5,300	2.27	12,050	145.00	1,747
	1977	5,500	5,000	2.07	10,350	162.00	1,681
	1978	5,000	4,800	2.29	11,000	157.00	1,722
	1979	5,000	4,700	2.11	9,920	167.00	1,657
	1980	6,100	5,900	1.55	9,150	175.00	1,601
	1981	5,700	5,500	2.25	12,380	191.00	2,365
Sweet Corn.....	1976	5,200	5,100	3.42	17,450	50.50	882
	1977	5,300	5,000	3.34	16,700	49.40	825
	1978	4,500	4,400	3.84	16,900	42.80	723
	1979	4,100	3,900	2.91	11,350	43.30	491
	1980	4,100	4,000	3.54	14,160	49.10	695
	1981	4,200	4,100	3.21	13,160	66.10	870
Tomatoes.....	1976	6,500	6,200	20.40	126,500	61.00	7,717
	1977	6,000	5,800	19.70	114,250	62.00	7,084
	1978	4,000	3,900	19.51	76,100	64.00	4,870
	1979	4,600	4,400	16.65	73,260	65.80	4,821
	1980	3,400	3,400	11.88	40,390	71.20	2,875
	1981	4,900	4,800	16.67	80,020	80.50	6,442
Other Processing Vegetables ^{2/}	1976	2,410	2,360	-	5,550	-	1,015
	1977	1,970	1,970	-	3,350	-	620
	1978	1,840	1,840	-	3,800	-	576
	1979	1,700	1,630	-	3,360	-	605
	1980	1,740	1,720	-	2,450	-	577
	1981	1,860	1,740	-	3,460	-	846

^{1/} Value of fresh vegetables represents F.O.B. farm value and processing vegetables represents plant door value.

^{2/} Lima beans, cabbage, cucumbers and green peas for processing are included in "Other Processing Vegetables".

MUSHROOMS

By Eliot F. Dorman

PENNSYLVANIA MUSHROOM PRODUCTION UP 11 PERCENT: Pennsylvania led all states with mushroom production of 237,463,000 pounds during the 1980-1981 season. Production was up 11 percent from the 1979-1980 season. Production in the Keystone State accounted for 50 percent of the total U.S. production, up from the 45 percent the previous year. Pennsylvania accounted for 30 percent of the Nation's fresh market sales and 78 percent of processing compared with 27 and 67 percent the previous year. Fresh market sales at 78.9 million pounds were up 13 percent and processing sales at

158.5 million pounds were up 10 percent from the previous season.

The average price for the 1980-1981 season was 62.1 cents per pound compared with the previous season's price of 66.3 cents. Value of the Pennsylvania crop was \$147.5 million, \$5.9 million higher than the previous year. Pennsylvania growers used 72.0 million square feet to produce the 1980-1981 crop compared with 73.0 million square feet for the previous year's crop. Growers intend to use 70.8 million square feet to produce the 1981-1982 crop.

PENNSYLVANIA AND UNITED STATES: SALES BY TYPE AND PERCENT OF TOTAL, 1969-1981

Year	Pennsylvania					United States				
	Fresh Market		Processing		Total Production	Fresh Market		Processing		Total Production
	Volume Of	Percent	Volume Of	Percent		Volume Of	Percent	Volume Of	Percent	
	Sales		Sales			Sales		Sales		
1,000 Pounds										
1969-70.....	39,262	32	83,431	68	122,693	62,115	32	131,764	68	193,879
1970-71.....	32,402	25	96,178	75	128,580	58,269	28	148,541	72	206,810
1971-72.....	34,841	25	105,647	75	140,488	66,323	29	165,050	71	231,373
1972-73.....	34,664	24	110,984	76	145,648	76,728	30	177,274	70	254,002
1973-74.....	46,336	28	117,684	72	164,020	102,293	37	177,200	63	279,493
1974-75.....	59,486	33	119,136	67	178,622	126,118	42	172,963	58	299,081
1975-76.....	64,590	36	114,327	64	178,917	142,121	46	167,695	54	309,816
1976-77.....	62,783	32	135,823	68	198,606	151,247	44	195,882	56	347,129
1977-78.....	75,260	34	144,798	66	220,058	191,080	48	207,623	52	398,703
1978-79.....	61,222	29	152,568	71	213,790	229,538	51	224,469	49	454,007
1979-80.....	70,049	33	143,660	67	213,709	255,701	54	214,281	46	469,982
1980-81.....	78,940	33	158,523	67	237,463	267,108	57	203,445	43	470,553

PENNSYLVANIA AND OTHER STATES: AREA, PRODUCTION, PRICE AND VALUE

State	Area In Production				Production	Price Per Pound	Value Of Production
	First Filling	Second Filling	Additional Fillings	Total			
1,000 Sq. Ft.							
1,000 Lbs.							
Cents							
1,000 Dols.							
July 1, 1979 - June 30, 1980							
Pennsylvania.....	26,689	24,895	21,400	72,984	213,709	66.3	141,601
Other States.....	21,460	20,899	35,415	77,774	256,360	88.5	226,996
United States.....	48,149	45,794	56,815	150,758	470,069	78.4	368,597
July 1, 1980 - June 30, 1981							
Pennsylvania.....	24,643	22,985	24,405	72,033	237,463	62.1	147,531
Other States.....	16,523	18,257	31,533	68,313	233,090	87.2	203,207
United States.....	43,166	41,242	55,938	140,346	470,553	74.5	350,738

PENNSYLVANIA AND OTHER STATES: BED OR TRAY AREA TO BE IN PRODUCTION JULY 1, 1981 TO JUNE 30, 1982

State	Intentions July 1981 - June 1982				Intentions As Percent Of 1980 - 1981			
	First Filling	Second Filling	Additional Fillings	Total	First Filling	Second Filling	Additional Fillings	Total
1,000 Square Feet								
Pennsylvania.....	23,635	22,402	24,791	70,828	96	97	102	98
Other States.....	19,402	19,140	32,602	71,144	105	105	103	104
United States.....	43,037	41,542	57,393	141,972	100	101	103	101
Percent								

FLOWERS AND FOLIAGE PLANTS — 1981

By Cheryl A. Wenner

The 1981 wholesale value of sales by commercial flower and foliage plant producers in Pennsylvania totaled \$39,763,000. A commercial producer is defined as one who had \$10,000 or more in gross sales of cut flowers, flowering and foliage plants, bedding plants or cultivated florist greens and who produced one or more of the crops surveyed.

The wholesale value of cut flowers (carnations, mums, roses and snapdragons) dropped to \$10,980,000 from \$16,487,000 in 1980. Sales of cut flowers accounted for one-fourth of the total sales. Potted plant sales reached \$14,904,000 and sales of flowering and vegetable plants totaled \$8,753,000. The net wholesale value (gross value less cost of plant material purchased from other growers) of foliage plants was \$5,126,000 - 13 percent of total sales.

Growers reported 14,649,000 square feet in production during 1981 with intentions to increase three percent to 15,139,000 square feet for 1982. Area intended for production is expected to increase for potted plants, foliage and bedding plants and remain virtually unchanged for cut flowers.

The derived wholesale value per square foot for all area in production during 1981 averaged \$2.71, ranging from \$1.00 per square foot for snapdragons to \$5.05 per square foot for sweetheart roses. Potted plants wholesale value averaged \$2.55 per square foot.

Pennsylvania ranked third nationally in 1981 for wholesale sales of hybrid-tea and sweetheart roses, and fourth for potted geraniums. Cutbacks in production dropped the Commonwealth from the national leader in wholesale sales of snapdragons in 1980 to fifth in 1981.

PENNSYLVANIA: FLOWERS, FOLIAGE PLANTS AND BEDDING PLANTS, 1980-1981

Flowers, Foliage Plants and Bedding Plants	Producers		Area for Production			
	1980	1981	1980	1981	Intended 1982	1982 as % of 1981
	Number		1,000 Sq. Ft.			Percent
Carnations, Standard	50	42	294	254	224	88
Miniatures	24	18	55	30	36	120
Standard Mums	119	111	690	497	505	102
Pompon Mums	115	100	852	618	609	99
Roses, Hybrid Tea	19	17	1,500	1,413	1,407	100
Miniatures	19	17	606	375	372	99
Snapdragons	61	62	212	224	254	113
Potted Mums 1/	154	178	1,148	1,223	1,257	103
Potted Poinsettias 1/	207	236	1,950	2,501	2,613	104
Potted Geraniums 1/	259	271	1,549	1,718	1,852	108
Potted Lilies 1/	144	164	288	349	342	98
Potted Hydrangeas 1/	35	44	52	66	66	100
Foliage Plants 1/	123	146	1,038	1,289	1,295	100
Bedding Plants, Flowering 1/	252	285	2,159	2,936	3,076	105
Vegetable 1/	201	231	880	1,156	1,231	106
Total	-	-	13,273	14,649	15,139	103

1/ 1980 revised.

PENNSYLVANIA: FLOWERS, FOLIAGE PLANTS & BEDDING PLANTS, 1980-1981

Flowers, Foliage Plants and Bedding Plants		Sales		% of Sales at Wholesale		Wholesale Price		Value of Sales at Wholesale 1/	
		1980	1981	1980	1981	1980	1981	1980	1981
		Thous.		Percent		Dollars		Thous. Dols.	
Carnations, Standard	Blooms	4,510	4,102	83	79	.185	.131	834	537
Miniatures	Bunches	105	75	71	78	2.48	1.80	260	135
Standard Mums	Blooms	3,059	2,438	65	61	.526	.475	1,609	1,158
Pompon Mums	Bunches	932	516	65	51	.99	1.36	923	702
Roses, Hybrid Tea	Blooms	17,942	20,420	95	96	.503	.310	9,025	6,330
Miniatures	Blooms	11,665	9,278	97	94	.303	.204	3,534	1,893
Snapdragons	Stems	1,267	841	56	62	.238	.267	302	225
Potted Mums 2/	Pots	1,665	1,721	92	88	2.96	2.52	4,928	4,337
Potted Poinsettias 2/	Pots	1,521	1,959	81	79	2.55	2.70	3,879	5,289
Potted Geraniums 2/	Pots	3,625	4,167	72	69	.98	.92	3,553	3,834
Potted Lilies 2/	Pots	389	413	76	79	2.49	3.04	969	1,256
Potted Hydrangeas 2/	Pots	46	60	87	89	3.23	3.13	149	188
Foliage Plants 2/		-	-	78	78	-	-	3,939 3/	5,126 3/
Bedding Plants, Flowering 2/	Flats	1,245	1,646	67	69	4.19	3.89	5,217	6,403
Vegetable 2/	Flats	581	662	62	60	3.30	3.55	1,917	2,350
Total		-	-	-	-	-	-	41,038	39,763

1/ Equivalent wholesale value of all sales. 2/ 1980 revised. 3/ Gross value of sales less cost of plant materials purchased from other growers for growing on.

PRICES AND INCOME REVIEW — 1981

By Cheryl A. Wenner

Season average prices received by Pennsylvania farmers during 1981 tended to be lower than in 1980 for crops, but higher for livestock and livestock products. The average price for hogs rose \$7.90 to \$46.80 per cwt. for 1981 while the price for steers and heifers fell \$7.60 to \$58.00 per cwt. Prices for corn, oats, barley, wheat and potatoes all dropped from 1980 levels. The average wholesale price for milk settled at \$14.20 per cwt., 60 cents higher than the 1980 price.

Cash income from farm marketings continued to climb. Preliminary estimates of income from crops,

livestock and livestock products for the Commonwealth totaled \$2.9 billion during 1981, up 9 percent from 1980. Receipts for crops reached \$766 million, up 3 percent, and income from livestock and livestock products reached \$2.1 billion, up 11 percent.

Farm production expenses to Pennsylvania farmers rose 15 percent from 1979 to \$2.5 billion during 1980. Total receipts from marketings and government payments rose only 7 percent during the same period to \$2.7 million. Net income per farm for 1980 averaged \$9,205 in Pennsylvania.

PENNSYLVANIA: PRICES RECEIVED BY FARMERS, MONTHLY, 1981

Commodity	Unit	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars													
Corn.....	Bu.	3.96	3.87	3.75	3.70	3.79	3.77	3.71	3.32	2.99	2.47	2.56	2.69
Oats.....	Bu.	2.37	2.66	2.65	2.60	2.59	2.62	1.95	1.78	1.95	1.99	2.01	2.19
Barley.....	Bu.	3.79	3.69	3.50	3.55	2.55	2.34	2.20	2.25	2.26	2.19	2.58	2.50
Wheat.....	Bu.	4.58	4.70	4.51	4.35	4.07	3.49	3.40	3.16	3.32	3.53	3.67	3.76
Potatoes (All).....	Cwt.	9.50	9.70	10.50	11.50	10.50	10.50	-	6.70	6.00	5.95	6.65	7.40
Alfalfa Hay.....	Ton	105.00	110.00	110.00	105.00	98.00	90.00	85.00	95.00	95.00	100.00	105.00	105.00
Hay, All Baled.....	Ton	86.00	91.00	92.00	86.00	83.00	85.00	80.00	85.00	90.00	93.00	98.00	98.00
Apples (Fresh Market).....	Cwt.	12.40	12.50	12.60	12.70	12.50	16.60	19.60	16.30	17.70	18.10	19.10	20.00
Hogs.....	Cwt.	42.80	43.80	41.30	41.20	43.60	50.60	52.10	52.60	51.40	47.10	45.70	43.20
Steers & Heifers.....	Cwt.	59.00	58.00	55.60	57.40	58.70	59.20	60.40	60.50	60.10	58.40	56.60	53.10
Cows, Slaughter.....	Cwt.	42.00	44.20	42.60	42.40	42.80	43.60	42.70	42.80	40.30	36.50	36.40	36.60
Calves.....	Cwt.	82.80	87.00	83.00	85.80	93.20	98.00	88.80	86.70	86.60	84.00	77.40	84.10
Milk Cows.....	Head	1,350.00	1,330.00	1,320.00	1,300.00	1,290.00	1,290.00	1,290.00	1,300.00	1,340.00	1,300.00	1,300.00	1,260.00
Broilers & Roasters.....	Lb.	.310	.320	.310	.285	.290	.295	.320	.310	.290	.270	.270	.250
Turkeys.....	Lb.	.450	.470	.500	.500	.400	.400	.450	.450	.450	.410	.450	.420
Milk (Wholesale).....	Cwt.	14.50	14.40	14.30	14.10	14.10	14.00	14.00	13.90	14.10	14.50	14.40	14.50
Eggs.....	Doz.	.637	.588	.581	.608	.567	.551	.540	.600	.620	.620	.650	.600

PENNSYLVANIA: SEASON AVERAGE PRICES RECEIVED BY FARMERS, 1970-1981

Commodity	Unit	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Dollars													
Corn.....	Bu.	1.51	1.30	1.80	2.68	3.07	2.60	2.37	2.32	2.68	2.97	3.62	2.60
Oats.....	Bu.	.78	.79	.90	1.34	1.65	1.53	1.64	1.47	1.42	1.53	2.13	1.90
Barley.....	Bu.	.96	1.03	1.02	1.65	2.01	1.73	2.01	1.93	1.81	2.18	2.89	2.25
Wheat.....	Bu.	1.42	1.48	1.56	3.19	3.63	2.99	3.00	2.40	3.35	4.24	4.10	3.35
Potatoes.....	Cwt.	2.65	2.72	4.20	6.15	3.90	5.75	5.00	4.70	4.85	5.00	7.90	6.50
Hay, All Baled.....	Ton	30.00	31.00	40.00	40.50	45.00	53.00	58.00	75.00	62.00	55.00	75.00	81.00
Apples, All.....	Lb.	.038	.039	.054	.086	.083	.059	.083	.098	.089	.087	.075	.097
Apples (Fresh Market).....	Lb.	.064	.071	.084	.120	.128	.098	.121	.143	.145	.148	.129	.160
Hogs.....	Cwt.	23.90	18.50	26.20	39.80	35.10	46.10	44.30	39.10	43.60	43.00	38.90	46.80
Steers & Heifers.....	Cwt.	28.90	30.30	34.30	44.40	39.60	40.30	37.00	37.70	50.80	66.80	65.60	58.00
Cows, Slaughter.....	Cwt.	21.00	21.70	25.30	33.60	28.10	21.60	26.10	25.70	36.90	51.40	47.60	40.60
Calves.....	Cwt.	39.20	40.50	50.90	62.10	47.60	35.40	42.40	45.70	64.30	97.90	93.20	86.70
Sheep.....	Cwt.	7.60	6.90	8.30	14.80	13.20	13.30	13.80	14.30	19.80	29.30	25.00	22.10
Lambs.....	Cwt.	27.20	24.80	28.90	39.30	39.20	42.00	48.70	48.30	70.00	74.40	62.60	66.80
Milk Cows.....	Head	412.00	486.00	500.00	609.00	621.00	533.00	638.00	662.00	743.00	1,110.00	1,280.00	1,310.00
Farm Chickens.....	Lb.	.123	.110	.145	.206	.170	.206	.235	.199	.208	.206	.199	.170
Broilers & Roasters.....	Lb.	.156	.160	1.64	.275	.293	.315	.267	.252	.273	.275	.285	.300
Turkeys.....	Lb.	.254	.250	.252	.360	.335	.373	.380	.402	.474	.460	.450	.450
Milk (Wholesale).....	Cwt.	6.42	6.47	6.77	7.86	8.88	9.25	10.40	10.40	11.10	12.70	13.60	14.20
Eggs.....	Doz.	.41	.32	.31	.51	.54	.51	.57	.54	.49	.56	.51	.60
Wool.....	Lb.	.43	.28	.41	.61	.51	.39	.60	.72	.76	.85	.78	.80

PENNSYLVANIA: AVERAGE ANNUAL PRICES PAID BY FARMERS FOR SELECTED ITEMS AND YEAR, 1970-1981

Item	Unit	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
Dollars													
Motor Supplies:													
Gasoline, Unleaded....	Gal.	.35	.36	.36	.39	.52	.55	.57	.60	.63	.87	1.21	1.36
Diesel Fuel.....	Gal.	.19	.19	.20	.24	.32	.38	.42	.48	.49	.72	.98	1.20
Spark Plugs.....	Each	1.05	1.12	1.12	1.15	1.22	1.28	1.20	1.30	1.20	1.30	1.25	1.28
Feed:													
Chick Starter.....	Ton	101.00	104.00	108.00	165.00	175.00	165.00	172.50	176.00	176.00	199.00	212.00	229.00
Laying Feed.....	Ton	88.00	92.00	92.00	143.00	158.00	149.00	154.92	153.00	154.00	172.00	185.00	205.00
Dairy Feed-16%.....	Ton	80.00	84.00	86.00	120.00	142.00	137.00	144.33	144.50	144.00	164.00	180.00	199.00
Middlings.....	Cwt.	3.91	4.18	4.35	5.93	7.29	7.00	7.19	7.08	6.80	7.60	8.70	9.90
Soybean Oilmeal-44%...	Cwt.	5.67	5.78	6.78	13.45	10.08	8.78	10.77	12.95	11.60	13.00	14.00	14.80
Corn Meal.....	Cwt.	3.69	3.90	3.75	5.33	7.32	6.94	6.72	6.03	6.20	7.00	8.00	8.80

PENNSYLVANIA: PRICES PAID BY FARMERS FOR FEED, CHICKS AND PRICE-FEED RATIOS, MONTHLY, 1981

Item	Unit	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Dollars													
Poultry:													
Chick Starter.....	Ton	240	235	235	230	240	245	235	235	220	215	210	210
Broiler Grower.....	Ton	230	235	225	210	235	225	240	225	220	210	205	210
Turkey Grower.....	Ton	245	245	245	240	250	265	255	235	230	220	220	220
Laying Feed.....	Ton	215	215	210	205	210	220	210	200	195	195	192	193
Egg Feed Price Ratio 1/.....		5.9	5.5	5.5	5.9	5.4	5.0	5.1	6.0	6.4	6.4	7.6	6.4
Broiler-Feed Price Ratio 2/.....		2.7	2.7	2.8	2.7	2.5	2.6	2.7	2.8	2.6	2.6	2.3	2.4
Turkey-Feed Price Ratio 3/.....		3.7	3.8	4.1	4.2	3.2	3.0	3.5	3.8	3.9	3.7	4.4	3.8
Broiler-Type Chicks Straight Run.	100	20.00	20.50	20.50	21.50	21.50	21.00	21.50	21.50	21.50	21.50	21.00	21.50
Egg-Type, Pure Bred Pullets.....	100	41.50	43.00	43.00	44.00	42.50	43.00	44.50	44.00	44.00	42.00	43.00	42.00
Egg-Type, Incross (Hybrid) Pullets.....	100	41.00	41.00	42.00	42.00	41.50	41.50	42.00	42.00	42.00	42.00	42.00	42.00
Dairy:													
Mixed Dairy Feed, 16%.....	Ton	205	215	205	205	210	215	192	196	185	191	186	189
Mixed Dairy Feed, 18%.....	Ton	215	220	215	210	215	210	205	205	192	192	188	185
Mixed Dairy Feed, 32%.....	Ton	285	295	275	275	285	290	270	270	270	255	255	265
Milk-Feed Price Ratio 4/.....		1.44	1.38	1.42	1.40	1.34	1.29	1.47	1.45	1.55	1.53	1.67	1.53
Hog & Beef:													
Mixed Hog-Feed, 14-18%.....	Cwt.	11.40	11.30	11.30	11.10	11.50	11.50	11.30	11.00	10.90	10.40	10.30	10.40
Mixed Hog-Feed, 38-42%.....	Cwt.	17.00	16.50	16.00	16.00	16.50	16.50	16.50	16.00	15.50	15.00	15.00	15.00
Hog-Corn Price Ratio 5/.....		10.8	11.3	10.7	11.1	11.8	13.4	14.0	15.8	17.2	19.1	17.9	16.1
Beef-Cattle Concentrate, 30% And Over.....	Cwt.	14.50	14.00	13.50	13.50	13.50	14.00	13.50	13.50	13.50	12.50	12.50	13.00
Ingredients:													
Barley.....	Cwt.	10.50	10.50	10.50	10.50	10.50	10.50	10.50	10.00	9.70	9.50	9.40	9.60
Corn Meal.....	Cwt.	9.20	9.10	9.10	9.10	9.20	9.10	8.90	8.70	8.60	8.30	8.10	8.60
Soybean Meal, 44%.....	Cwt.	16.00	15.50	15.00	15.00	15.50	15.50	15.00	15.00	14.50	14.00	13.50	13.50
Cottonseed Meal, 41%.....	Cwt.	16.50	17.50	16.50	17.00	16.50	17.50	16.50	16.50	16.50	17.50	16.50	17.00
Stock Salt.....	Cwt.	5.90	5.90	6.00	6.30	6.20	6.20	6.20	6.20	6.40	6.40	6.40	6.50
Liquid Molasses.....	Cwt.	8.60	9.00	9.00	9.00	9.00	8.80	8.80	8.60	8.40	8.20	8.30	8.10

1/ Pounds of laying feed equal to one dozen eggs.

2/ Pounds of broiler grower feed equal to one pound broiler liveweight.

3/ Pounds of turkey grower feed equal in value to one pound of turkey liveweight.

4/ Pounds of 16% mixed dairy feed equal in value to one pound of whole milk.

5/ Bushels of corn equal in value to 100 pounds of hog liveweight.

PENNSYLVANIA: CASH RECEIPTS FROM FARM MARKETING AND GOVERNMENT PAYMENTS, 1940-1981

Year	Cash Income From Farm Marketings			Government Payments	Total Marketings & Government Payments
	Crops	Livestock & Livestock Products	Total Crops & Livestock		
Dollars					
1940.....	75,775,000	192,859,000	268,634,000	6,679,000	275,313,000
1950.....	161,089,000	533,156,000	694,245,000	6,282,000	700,527,000
1960.....	214,383,600	599,216,400	813,600,000	11,783,000	825,383,000
1965.....	218,649,000	619,828,000	838,477,000	21,350,000	859,827,000
1969.....	226,851,000	756,552,000	983,403,000	27,866,000	1,011,269,000
1970.....	260,889,000	776,432,000	1,037,321,000	25,159,000	1,062,480,000
1971.....	274,043,000	784,829,000	1,058,872,000	18,101,000	1,076,973,000
1972.....	271,512,000	841,488,000	1,113,000,000	22,892,000	1,135,892,000
1973.....	367,777,000	1,014,151,000	1,381,928,000	15,293,000	1,397,221,000
1974.....	465,855,000	1,091,710,000	1,557,565,000	4,916,000	1,562,481,000
1975.....	474,789,000	1,125,921,000	1,600,710,000	5,310,000	1,606,020,000
1976.....	539,011,000	1,270,180,000	1,809,191,000	5,774,000	1,814,965,000
1977.....	595,861,000	1,304,660,000	1,900,521,000	7,476,000	1,907,997,000
1978.....	660,038,000	1,488,179,000	2,148,217,000	12,659,000	2,160,876,000
1979.....	744,661,000	1,751,066,000	2,495,727,000	6,036,000	2,501,763,000
1980.....	746,937,000	1,919,557,000	2,666,494,000	8,333,000	2,674,827,000
1981.....	765,686,000	2,133,823,000	2,899,509,000	-	-

PENNSYLVANIA: REALIZED GROSS AND NET INCOME FROM FARMING, 1960-1980

	1960	1965	1970	1974	1975 1/	1976	1977	1978	1979	1980
Million Dollars										
Cash Receipts From Farm Marketings.....	813.6	838.5	1,037.3	1,557.6	1,600.7	1,809.2	1,900.5	2,148.2	2,495.7	2,666.5
Government Payments.....	11.8	21.4	25.2	4.9	5.3	5.8	7.5	12.7	6.0	8.3
Non-Money Income.....	141.0	96.0	109.6	172.2	226.1	233.2	257.5	301.1	335.2	373.2
Other Farm Income.....	4.1	6.5	7.2	12.9	15.9	17.5	19.6	21.5	26.6	27.7
Gross Farm Income.....	970.4	962.4	1,179.3	1,747.6	1,848.0	2,065.6	2,185.0	2,483.4	2,863.5	3,075.7
Farm Production Expenses.....	709.9	726.9	880.2	1,418.9	1,554.1	1,726.6	1,817.2	1,944.2	2,202.1	2,528.7
Realized Net Farm Income.....	260.5	235.5	299.0	328.6	293.9	339.1	367.8	539.2	661.5	547.0
Net Change-Farm Inventories.....	14.7	-3.4	10.8	65.7	5.2	23.2	-4.0	-9.6	82.3	23.6
Total Net Farm Income.....	275.3	232.1	309.9	394.3	299.1	362.2	363.8	529.6	743.7	570.7
Estimated Number of Farms (In Thousands).....	106	85	74	71	66	65	62	60	61	62
Average Net Income Per Farm (In Dollars).....	2,597	2,731	4,188	5,554	4,532	5,572	5,868	8,827	12,192	9,205

1/ Beginning in 1975 the estimated number of farms is based on the new definition of a farm, which is a farm with sales of \$1,000 or more

PENNSYLVANIA: FARM PRODUCTION EXPENSES, 1978-1980

	1978	1979	1980
Million Dollars			
Current Farm Operating Expenses:			
Feed.....	388.6	471.0	550.2
Livestock.....	72.5	95.3	111.8
Seed.....	64.1	69.0	79.4
Fertilizer & Lime.....	95.9	82.9	102.8
Repairs & Operation of Capital Items.....	252.4	299.6	352.5
Hired Labor.....	207.8	205.2	256.0
Miscellaneous.....	301.9	356.9	398.1
Total Current Farm Operating Expenses.....	1,383.2	1,580.0	1,850.9
Depreciation.....	409.3	452.4	478.4
Taxes On Farm Property.....	69.1	70.3	74.3
Interest On Farm Mortgage Debt.....	77.0	95.0	121.8
Net Rent To Non-Operator Landlords.....	5.6	4.4	3.3
Total Production Expenses.....	1,944.2	2,202.1	2,528.7

PENNSYLVANIA: CASH RECEIPTS FROM SALE OF AGRICULTURAL PRODUCTS FROM FARMS BY COMMODITIES, 1978-1980 1/

Commodity	1978		1979		1980	
	Value	Percent Of Total	Value	Percent Of Total	Value	Percent Of Total
	Thous. Dols.	Percent	Thous. Dols.	Percent	Thous. Dols.	Percent
ALL COMMODITIES.....	2,148,217	100.0	2,495,727	100.0	2,666,494	100.0
LIVESTOCK PRODUCTS.....	1,488,179	69.3	1,751,066	70.2	1,919,557	72.0
MEAT ANIMALS.....	294,642	13.7	343,299	13.8	365,350	13.7
Cattle Calves.....	218,965	10.2	258,223	10.3	282,550	10.6
Hogs.....	72,717	3.4	82,113	3.3	79,757	3.0
Sheep Lambs.....	2,960	.1	2,963	.1	3,043	.1
DAIRY PRODUCTS.....	878,213	40.9	1,031,333	41.3	1,165,306	43.7
Milk Wholesale.....	826,950	38.5	966,470	38.7	1,078,480	40.4
Milk Retail.....	50,763	2.4	64,363	2.6	86,326	3.2
Milkfat.....	500	-	500	-	500	-
POULTRY AND EGGS.....	294,583	13.7	354,338	14.2	365,808	13.7
Eggs.....	143,203	6.7	177,230	7.1	179,903	6.7
Broilers.....	109,797	5.1	123,259	4.9	127,170	4.8
Turkeys.....	29,435	1.4	39,247	1.6	42,152	1.6
Chickens Farm.....	12,148	.6	14,602	.6	16,583	.6
MISCELLANEOUS LIVESTOCK.....	20,741	1.0	22,096	.9	23,093	.9
Honey.....	1,615	.1	1,912	.1	2,258	.1
Wool.....	399	-	561	-	527	-
Beeswax.....	81	-	111	-	123	-
Other Livestock.....	18,646	.9	19,512	.8	20,185	.8
CROPS.....	660,038	30.7	744,661	29.8	746,937	28.0
FOOD GRAINS.....	14,271	.7	24,518	1.0	30,577	1.1
Wheat.....	13,831	.6	23,981	1.0	30,037	1.1
Rye.....	440	-	537	-	540	-
FEED CROPS.....	174,466	8.1	217,390	8.7	220,177	8.3
Corn.....	108,409	5.0	165,424	6.6	159,613	6.0
Hay.....	56,752	2.6	41,274	1.7	47,819	1.8
Oats.....	6,899	.3	7,414	.3	9,066	.3
Barley.....	2,406	.1	2,991	.1	3,453	.1
Sorghum Grain.....	-	-	287	-	226	-
TOBACCO.....	13,875	.6	15,132	.6	15,912	.6
OIL CROPS.....	15,562	.7	17,941	.7	16,148	.6
Soybeans.....	15,562	.7	17,941	.7	16,148	.6
VEGETABLES.....	69,482	3.2	70,329	2.8	61,844	2.3
Potatoes.....	26,373	1.2	28,488	1.1	28,196	1.1
Tomatoes.....	16,172	.8	14,961	.6	8,985	.3
Corn Sweet.....	7,865	.4	8,366	.3	7,538	.3
Beans Snap.....	5,411	.3	5,669	.2	4,007	.2
Cabbage.....	4,095	.2	3,249	.1	3,550	.1
Miscellaneous Vegetables.....	9,566	.4	9,596	.4	9,568	.4
FRUITS AND NUTS.....	79,041	3.7	90,367	3.6	109,676	4.1
Apples.....	45,824	2.1	50,980	2.0	75,637	2.8
Peaches.....	10,664	.5	17,584	.7	15,051	.6
Grapes.....	13,301	.6	12,062	.5	9,992	.4
Strawberries.....	3,679	.2	3,853	.2	4,501	.2
Cherries.....	3,252	.2	3,879	.2	2,248	.1
Pears.....	1,059	-	747	-	985	-
Miscellaneous Fruits & Nuts...	1,262	.1	1,262	.1	1,262	.1
ALL OTHER CROPS.....	293,341	13.7	308,984	12.4	292,603	11.0
Mushrooms.....	156,292	7.3	158,138	6.3	141,689	5.3
Greenhouse Nursery.....	124,538	5.8	136,992	5.5	136,992	5.1
Forest Products.....	10,760	.5	11,836	.5	11,836	.4
Maple Products.....	468	-	716	-	790	-
Red Clover Seed.....	215	-	152	-	130	-
Other Field Crops.....	1,068	-	1,150	-	1,166	-

1/ Some commodities do not add to group totals in order to avoid disclosure of confidential data and/or inclusion of minor commodities.

PENNSYLVANIA: CASH RECEIPTS FROM THE SALE OF AGRICULTURAL CROPS, BY COUNTIES, 1980

County & District	Crops					Total All Crops
	Field	Vegetables & Potatoes	Fruits	Forest & Maple	Horticulture & Mushrooms	
	Thousand Dollars					
Crawford.....	6,487	904	174	477	404	8,446
Erie.....	4,950	6,993	15,417	342	3,179	30,881
Forest.....	73	-	-	94	-	167
Mercer.....	5,842	747	406	193	1,640	8,828
Venango.....	965	120	122	72	254	1,533
Warren.....	1,088	406	-	249	14	1,757
NORTHWESTERN, TOTAL.....	19,405	9,170	16,119	1,427	5,491	51,612
Bradford.....	4,169	110	183	555	188	5,205
Cameron.....	27	-	-	14	-	41
Clinton.....	1,979	395	48	40	7	2,469
Elk.....	244	10	41	14	2	311
Lycoming.....	5,376	679	735	247	927	7,964
McKean.....	382	3	4	103	195	687
Potter.....	1,024	2,230	6	103	15	3,378
Sullivan.....	439	86	1	56	-	582
Tioga.....	2,381	317	97	305	122	3,222
NORTH CENTRAL, TOTAL.....	16,021	3,830	1,115	1,437	1,456	23,859
Lackawanna.....	741	1,355	202	46	84	2,428
Susquehanna.....	2,552	33	80	497	33	3,195
Wayne.....	1,634	90	54	131	325	2,234
Wyoming.....	1,233	14	225	64	108	1,644
NORTHEASTERN, TOTAL.....	6,160	1,492	561	738	550	9,501
Armstrong.....	3,724	186	204	110	26,404	30,628
Beaver.....	1,839	218	247	147	551	3,002
Butler.....	4,956	1,301	129	165	15,085	21,636
Clarion.....	2,381	408	245	127	162	3,323
Indiana.....	4,467	1,022	426	1,839	2,392	10,146
Jefferson.....	1,758	82	42	255	371	2,508
Lawrence.....	4,664	102	151	44	1,985	6,946
WEST CENTRAL, TOTAL.....	23,789	3,319	1,444	2,687	46,950	78,189
Blair.....	2,857	405	1,677	175	392	5,506
Cambria.....	1,725	4,372	111	328	745	7,281
Centre.....	5,231	701	686	157	344	7,119
Clearfield.....	1,367	228	197	133	556	2,481
Columbia.....	5,506	2,450	761	723	2,340	11,780
Dauphin.....	5,320	720	943	100	586	7,669
Huntingdon.....	3,266	151	115	321	122	3,975
Juniata.....	3,251	55	1,636	153	9	5,104
Mifflin.....	3,121	127	235	151	96	3,730
Montour.....	2,220	43	93	14	268	2,638
Northumberland.....	6,647	1,766	853	84	344	9,694
Perry.....	4,039	106	246	60	153	4,604
Snyder.....	3,571	612	2,149	127	60	6,519
Union.....	3,390	303	143	42	30	3,908
CENTRAL, TOTAL.....	51,511	12,039	9,845	2,568	6,045	82,008
Carbon.....	818	312	148	21	317	1,616
Lehigh.....	7,400	2,438	5,547	18	539	15,942
Luzerne.....	1,800	1,996	516	36	1,508	5,856
Monroe.....	815	639	39	36	158	1,687
Northampton.....	7,887	1,200	1,542	4	822	11,455
Pike.....	141	-	17	14	12	184
Schuylkill.....	3,964	3,868	1,133	199	212	9,376
EAST CENTRAL, TOTAL.....	22,825	10,453	8,942	328	3,568	46,116
Allegheny.....	755	649	853	16	4,472	6,745
Fayette.....	2,807	160	13	22	710	3,712
Greene.....	1,286	85	14	14	209	1,608
Somerset.....	4,033	1,810	111	724	491	7,169
Washington.....	4,745	502	541	50	1,226	7,064
Westmoreland.....	5,695	495	214	173	3,031	9,608
SOUTHWESTERN, TOTAL.....	19,321	3,701	1,746	999	10,139	35,906
Adams.....	6,142	917	35,432	127	694	43,312
Bedford.....	4,436	111	1,576	468	30	6,621
Cumberland.....	7,528	468	2,242	42	1,451	11,731
Franklin.....	8,767	626	13,474	127	266	23,260
Fulton.....	1,917	60	110	269	33	2,389
York.....	17,820	5,462	5,137	470	2,494	31,383
SOUTH CENTRAL, TOTAL.....	46,610	7,644	57,971	1,503	4,968	118,696
Berks.....	15,278	701	4,580	250	43,047	63,856
Bucks.....	10,526	2,556	1,501	16	6,900	21,499
Chester.....	12,163	1,140	1,618	289	132,769	147,979
Delaware.....	274	62	283	16	5,642	6,277
Lancaster.....	28,907	4,918	2,787	328	5,283	42,223
Lebanon.....	5,681	359	506	26	1,161	7,733
Montgomery.....	5,429	460	658	14	4,332	10,893
Philadelphia.....	210	-	-	-	380	590
SOUTHEASTERN, TOTAL.....	78,468	10,196	11,933	939	199,514	301,050
PENNSYLVANIA.....	284,110	61,844	109,676	12,626	278,681	746,937

**PENNSYLVANIA: CASH RECEIPTS FROM THE SALE OF LIVESTOCK AND LIVESTOCK PRODUCTS, GOVERNMENT PAYMENTS
AND TOTAL CASH RECEIPTS BY COUNTIES, 1980**

County & District	Livestock And Products				Government Payments	Total All Crops, Livestock Products & Gov't Payments
	Meat Animals & Misc. Livestock	Dairy	Poultry	Total Livestock & Products		
	Thousand Dollars					
Crawford.....	4,630	37,527	1,874	44,031	131	52,608
Erie.....	5,177	30,861	567	36,605	92	67,578
Forest.....	111	587	34	732	15	914
Mercer.....	4,987	16,562	1,084	22,633	86	31,547
Venango.....	1,179	3,100	227	4,506	31	6,070
Warren.....	2,149	8,534	971	11,654	51	13,462
NORTHWESTERN, TOTAL.....	18,233	97,171	4,757	120,161	406	172,179
Bradford.....	9,212	66,988	2,259	78,459	315	83,979
Cameron.....		275	14	289	2	332
Clinton.....	1,928	6,250	469	8,647	38	11,154
Elk.....	1,302	1,247	891	3,440	9	3,760
Lycoming.....	3,608	12,267	1,242	17,117	289	25,370
McKean.....	914	3,197	849	4,960	45	5,692
Potter.....	2,061	11,546	1,235	14,842	42	18,262
Sullivan.....	752	3,439	1,289	5,480	132	6,194
Tioga.....	4,079	40,997	4,903	49,979	213	53,414
NORTH CENTRAL, TOTAL.....	23,856	146,206	13,151	183,213	1,085	208,157
Lackawanna.....	3,542	4,125	1,605	9,272	53	11,753
Susquehanna.....	4,540	38,013	1,948	44,501	146	47,842
Wayne.....	2,768	27,206	2,796	32,770	133	35,137
Wyoming.....	1,837	11,977	1,061	14,875	86	16,605
NORTHEASTERN, TOTAL.....	12,687	81,321	7,410	101,418	418	111,337
Armstrong.....	2,925	6,193	446	9,564	92	40,284
Beaver.....	1,246	5,160	332	6,738	25	9,765
Butler.....	5,101	9,711	1,973	16,785	71	38,492
Clarion.....	2,391	9,279	667	12,337	47	15,707
Indiana.....	5,787	11,999	1,799	19,585	102	29,833
Jefferson.....	1,486	7,488	774	9,748	30	12,286
Lawrence.....	2,908	10,962	1,725	15,595	52	22,593
WEST CENTRAL, TOTAL.....	21,844	60,792	7,716	90,352	419	168,960
Blair.....	3,263	22,121	2,202	27,586	40	33,132
Cambria.....	3,319	3,489	7,908	14,716	73	22,070
Centre.....	4,477	22,450	588	27,515	74	34,708
Clearfield.....	1,117	5,309	263	6,689	47	9,217
Columbia.....	3,024	6,411	4,014	13,449	353	25,582
Dauphin.....	6,619	11,850	8,364	26,833	139	34,641
Huntingdon.....	4,048	16,229	638	20,915	79	24,969
Juniata.....	3,300	15,142	6,606	25,048	270	30,422
Mifflin.....	3,478	22,110	7,409	32,997	134	36,861
Montour.....	1,998	4,101	2,397	8,496	313	11,447
Northumberland.....	6,897	7,201	8,690	22,788	550	33,032
Perry.....	3,178	14,374	3,578	21,130	260	25,994
Snyder.....	5,166	13,111	9,889	28,166	287	34,972
Union.....	5,170	11,324	4,128	20,622	226	24,756
CENTRAL, TOTAL.....	55,054	175,222	66,674	296,950	2,845	381,803
Carbon.....	416	565	387	1,368	181	3,165
Lehigh.....	2,447	3,531	1,596	7,574	674	24,190
Luzerne.....	1,121	4,209	869	6,199	140	12,195
Monroe.....	1,538	1,114	130	2,782	54	4,523
Northampton.....	2,849	15,183	1,673	19,705	566	31,726
Pike.....	154	272	189	615	9	808
Schuylkill.....	5,277	4,850	13,313	23,440	251	33,067
EAST CENTRAL, TOTAL.....	13,802	29,724	18,157	61,683	1,875	109,674
Allegheny.....	2,158	1,728	879	4,765	11	11,521
Fayette.....	4,910	6,728	2,882	14,520	53	18,285
Greene.....	3,022	3,060	209	6,291	86	7,985
Somerset.....	5,364	29,861	1,027	36,252	96	43,517
Washington.....	5,734	15,208	711	21,653	141	28,858
Westmoreland.....	4,724	15,654	1,637	22,015	99	31,722
SOUTHWESTERN, TOTAL.....	25,912	72,239	7,345	105,496	486	141,888
Adams.....	14,229	15,562	16,853	46,644	1,277	91,188
Bedford.....	4,942	27,910	1,220	34,072	50	40,783
Cumberland.....	8,213	38,092	4,103	50,408	131	62,670
Franklin.....	13,247	66,013	5,346	84,606	379	108,205
Fulton.....	1,969	10,183	546	12,698	70	15,157
York.....	16,962	28,392	16,198	61,552	306	93,241
SOUTH CENTRAL, TOTAL.....	59,562	186,152	44,266	289,980	2,568	411,244
Berks.....	19,160	48,349	12,848	80,357	955	145,168
Bucks.....	4,079	12,999	1,731	18,809	282	40,590
Chester.....	10,790	48,392	6,070	65,252	188	213,419
Delaware.....	598	1,012	87	1,697	14	7,988
Lancaster.....	105,675	161,127	157,239	424,041	208	466,472
Lebanon.....	12,799	34,565	13,101	60,465	117	68,315
Montgomery.....	4,392	10,035	5,242	19,669	376	30,938
Philadelphia.....		-	14	14	-	604
SOUTHEASTERN, TOTAL.....	157,493	316,479	196,332	670,304	2,140	973,494
PENNSYLVANIA.....	388,443	1,165,306	365,808	1,919,557	12,242	2,678,736

PENNSYLVANIA: RANK AMONG STATES IN CROP PRODUCTION, 1981

Item	1	2	3	4	5	6	7	8	9	10	Pa. If Not In Top 10
Corn for Grain.....	Iowa	Ill.	Nebr.	Minn.	Ind.	Wisc.	Ohio	Mich.	Mo.	S. Dak.	14
Corn for Silage.....	Wisc.	Minn.	N.Y.	Iowa	Nebr.	PA.	S. Dak.	Mich.	Ohio	Calif.	-
Winter Wheat.....	Kans.	Tex.	Okla.	Wash.	Mo.	Nebr.	Ill.	Calif.	Mont.	Colo.	27
Oats.....	Minn.	S. Dak.	Iowa	Wisc.	N. Dak.	Mich.	PA.	Tex.	N.Y.	Ohio	-
Barley.....	N. Dak.	Idaho	Minn.	Mont.	Wash.	Calif.	S. Dak.	Colo.	Oreg.	Utah	14
Rye.....	S. Dak.	Minn.	Ga.	N. Dak.	Nebr.	S. Car.	Okla.	Mich.	Tex.	Wisc.	13
All Hay.....	Wisc.	Iowa	Minn.	Calif.	Nebr.	Tex.	Mo.	Kans.	S. Dak.	N.Y.	13
Alfalfa Hay.....	Wisc.	Iowa	Calif.	Minn.	Nebr.	Idaho	Kansas	S. Dak.	Mont.	Mich.	14
Red Clover Seed.....	Oreg.	Minn.	Mich.	Wash.	Idaho	Ill.	Ind.	Ohio	PA.	Wisc.	-
Soybeans for Beans.....	Ill.	Iowa	Mo.	Ind.	Minn.	Ohio	Ark.	Nebr.	Miss.	La.	29
Tobacco.....	N. Car.	Ky.	Tenn.	Va.	S. Car.	Ga.	Md.	Wisc.	PA.	Fla.	-
Potatoes.....	Idaho	Wash.	Maine	Oreg.	Calif.	N. Dak.	Wisc.	Minn.	Colo.	N.Y.	13
Apples.....	Wash.	N.Y.	Mich.	Calif.	Va.	PA.	N. Car.	W. Va.	Oreg.	Idaho	-
Peaches.....	Calif.	S. Car.	Ga.	N.J.	PA.	N. Car.	Ark.	Mich.	Tex.	Va.	-
Pears.....	Calif.	Wash.	Oreg.	N.Y.	Mich.	Colo.	Utah	PA.	Conn.	-	-
Grapes.....	Calif.	Wash.	N.Y.	PA.	Mich.	Ariz.	Ohio	Ark.	N. Car.	Mo.	-
Cherries, Sweet.....	Wash.	Oreg.	Calif.	Mich.	Utah	Idaho	N.Y.	Mont.	PA.	-	-
Cherries, Tart.....	Mich.	Utah	Wisc.	N.Y.	PA.	Oreg.	Colo.	-	-	-	-
Maple Syrup.....	Vt.	N.Y.	Wisc.	N.H.	Ohio	Mich.	PA.	Mass.	Maine	-	-
Vegetables, Fresh.....	Calif.	Fla.	Tex.	Ariz.	N.Y.	Mich.	Oreg.	Colo.	N.J.	Wash.	17
Vegetables, for Processing....	Calif.	Wisc.	Minn.	Oreg.	Wash.	N.Y.	Ohio	Ill.	Mich.	Idaho	13
Floriculture 1/.....	Calif.	Fla.	Ohio	N.Y.	PA.	Mich.	Colo.	Tex.	Ill.	Ind.	-
Mushrooms.....	PA.	Calif.	Mich.	N.Y.	Del.	Md.	N.J.	-	-	-	-

1/ Based on wholesale value of thirteen principal floriculture crops.

PENNSYLVANIA: RANKING OF COUNTIES IN CROP PRODUCTION, 1981

Item	1	2	3	4	5	6	7	8	9	10
Wheat.....	Lanc.	York	Berks	Lehigh	Cumb.	Adams	Frank.	Northn.	Chester	Perry
Corn for Grain.....	Lanc.	York	Berks	Chester	Northn.	Frank.	Leb.	Cumb.	Adams	Crawfd.
Corn for Silage.....	Lanc.	Frank.	Brad.	Chester	Berks	Cumb.	Leb.	York.	Bedfd.	Somer.
Oats.....	Somer.	Berks	Centre	Crawfd.	York	Col.	North'd	Brad.	Lehigh	Butler
Barley.....	York	Lanc.	Berks	Frank.	Chester	Cumb.	Adams	Dauphin	Leb.	North'd
Alfalfa Hay.....	Lanc.	Berks	Frank.	Wash.	Chester	Bedfd.	Bradfd.	Cumb.	West'd	Centre
All Hay.....	Lanc.	Bradfd.	Frank.	Berks	Tioga	Chester	Susq.	Wash.	Somer.	Bedfd.
Potatoes.....	Erie	Camb.	York	Lanc.	Schuyl.	Lehigh	Potter	Somer.	Chester	Northn.
Tobacco.....	Lanc.	Chester	Leb.	Berks	York	Snyder	Union	Dauphin	Cumb.	-
Apples.....	Adams	Frank.	Berks	Lehigh	York	Erie	Cumb.	Bedfd.	Snyder	Blair
Peaches.....	Adams	Frank.	York	Lehigh	Berks	Lanc.	Juniata	Cumb.	Snyder	Bucks

PENNSYLVANIA: RANK AMONG STATES, LIVESTOCK AND LIVESTOCK PRODUCTS AND CASH RECEIPTS, 1981

Item	1	2	3	4	5	6	7	8	9	10	PA. IF NOT IN TOP 10
LIVESTOCK INVENTORY 1/1/82											
All Cattle & Calves.....	Texas	Nebr.	Iowa	Kans.	Okla.	Mo.	Calif.	Wisc.	S.D.	Minn.	16
Milk Cows.....	Wisc.	Calif.	N.Y.	Minn.	PA.	Mich.	Iowa	Ohio	Texas	Mo.	--
Hogs & Pigs 1/.....	Iowa	Ill.	Minn.	Ind/Nebr	Mo.	Ohio	N.C.	Kans.	S.D.	Ga.	14
Sheep & Lambs.....	Texas	Calif.	Wyo.	S.D.	Colo.	Utah	Mont.	N.M.	Oreg.	Idaho	23
POULTRY INVENTORY: 1/											
All Chickens Excluding											
Broilers.....	Calif.	Ga.	Ark.	Ind.	PA.	Ala.	N.C.	Texas	Fla.	Ohio	--
Layers.....	Calif.	Ga.	Ind.	Ark.	PA.	Texas	Ala.	N.C.	Fla.	Ohio	--
Turkeys Raised.....	N.C.	Minn.	Calif.	Ark.	Mo.	Va.	Texas	Iowa	Ind.	Wisc.	11
LIVESTOCK & POULTRY PRODUCTION, 1981:											
Milk Production.....	Wisc.	Calif.	N.Y.	Minn.	PA.	Mich.	Ohio	Iowa	Texas	Wash.	--
Milk Production Per Cow...	Calif.	Wash.	Utah	Idaho	Mich.	Md.	Colo.	Oreg.	Wisc.	PA.	--
Egg Production.....	Calif.	Ga.	PA.	Ind.	Ark.	Texas	Ala.	N.C.	Fla.	Ohio/Minn.	--
Broilers Produced.....	Ark.	Ga.	Ala.	N.C.	Miss.	Md.	Texas	Del.	Calif.	Va.	11
Egg-Type Chick Hatch.....	Calif.	Ind.	Fla.	PA.	Ga.	Ark.	Iowa	Texas	Mo.	Minn.	--
Broiler Chick Hatch.....	Ark.	Ga.	Ala.	N.C.	Md.	Miss.	Texas	Calif.	Va.	Del.	11
Honey Production.....	Fla.	N.D.	Texas	Mont.	S.D.	Calif.	Minn.	N.C.	Ga.	Tenn.	25
SLAUGHTER IN COMMERCIAL PLANTS: HEAD											
Cattle.....	Nebr.	Texas	Kans.	Iowa	Calif.	Colo.	Ill.	Wisc.	Minn.	Idaho	12
Calves.....	N.Y.	Wisc.	PA.	Texas	Calif.	Ill.	N. Eng.	Fla.	La.	N.J.	--
Hogs.....	Iowa	Ill.	Minn.	Mich.	Ohio	Nebr.	Mo.	Va.	S.D.	Ind.	13
Sheep & Lambs.....	Calif.	Colo.	Texas	Minn.	S.D.	Ill.	Mich.	Wash.	PA.	Iowa	--
CASH RECEIPTS (1980).....											
Livestock & Products.....	Calif.	Iowa	Texas	Ill.	Minn.	Nebr.	Kans.	Wisc.	Ind.	Mo.	2:
Crops.....	Calif.	Ill.	Iowa	Texas	Minn.	Fla.	Ind.	Kans.	Nebr.	Ohio	29

1/ Inventory December 1, 1981.

PENNSYLVANIA: RANKING OF COUNTIES IN LIVESTOCK ON FARMS JANUARY 1, 1982, LIVESTOCK AND POULTRY PRODUCTION IN 1981, NUMBER OF FARMS, AND GROSS FARM INCOME FROM CROP AND LIVESTOCK PRODUCTION, 1980

Item	1	2	3	4	5	6	7	8	9	10
INVENTORY, JANUARY 1, 1982:										
Cattle & Calves On Farms.....	Lanc.	Brad.	Berks	Cumb.	Chester	York	Craw.	Leb.	Bed/Susq	Wash.
Hogs & Pigs 1/.....	Lanc.	Berks	York	Leb.	Frank.	North'd	Cumb.	Schuyl.	Adams	Dauphin
Sheep & Lambs.....	Greene	Wash.	Lanc.	York	Centre	Brad. Tioga	West'd Butler	Mercer	Chester	Cumb.
Chickens, Excluding Broilers 1/.....	Lanc.	Adams	Schuyl.	Leb.	York	Berks	Frank.	Dauphin	Susq.	Montg.
Cows In Milking Herd, 1981.....	Lanc.	Brad.	Frank.	Chester	Berks	Tioga	Craw.	Leb.	Susq.	Cumb.
PRODUCTION, 1981:										
Broilers Raised.....	Lanc.	York	Adams	Snyder	Cambria	Berks	Leb.	Mifflin	North'd	Dauphin
Milk Production.....	Lanc.	Frank.	Brad.	Chester	Berks	Tioga	Cumb.	Leb.	Craw.	Susq.
Egg Production.....	Lanc.	Adams	Schuyl.	York	Leb.	Berks	Dauphin	Frank.	Susq.	Montg.
NUMBER OF FARMS.....										
CASH RECEIPTS, 1980.....	Lanc.	Chester	Berks	Frank.	York	Adams	Brad.	Leb.	Erie	Cumb.

1/ Inventory December 1, 1981.

MACHINERY CUSTOM RATES — 1981

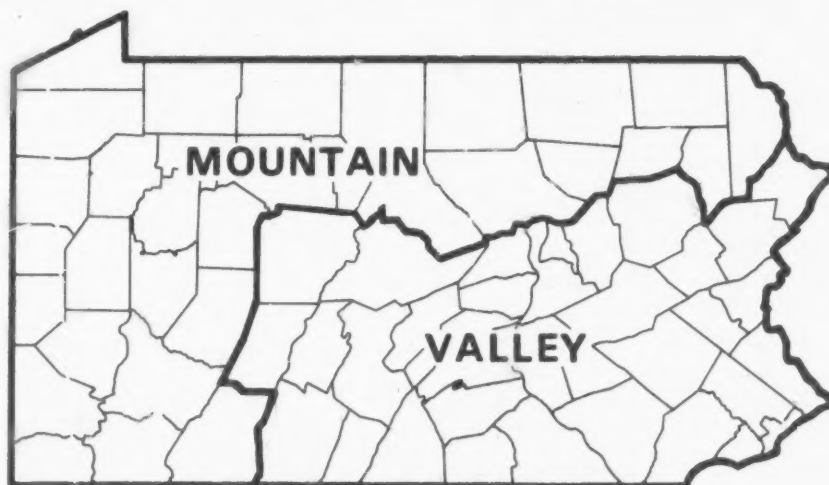
By Dale R. King

The custom rates shown are averages from voluntary reports by custom operators throughout Pennsylvania. Most of the rates are stated per acre, ton, bale or bushel rather than per hour to reduce the variation due to machinery size. Individual rates vary due to differences in working conditions, services performed, or even the operator's eagerness to do custom work. Therefore, the average rates shown should not be considered absolute indications of fair charges.

Average rates are shown separately for most items by two regions of the State, labeled "Mountain" and

"Valley". The differences in rates between regions reflect differences in terrain, soils, and alternative opportunities for the labor and equipment used. Figures labeled "The State" represent the straight average of all reports used regardless of geographic location.

Most custom rates are higher this year, up an average of 6 percent from last year. Excluding Potato Harvesting, this percentage increase was computed by adding the rates for all jobs, regardless of basis of charge, and dividing by last year's comparable total.



CUSTOM RATES: SELECTED FARMING OPERATIONS, PENNSYLVANIA, 1981

Job	Basis Of Charge	Mountain Section	Valley Section	State
Harvesting				
Corn Picking.....	Acre	\$ 15.40	\$ 14.30	\$ 14.80
Corn Picking & Shelling.....	Acre	18.80	18.80	18.80
Corn Combining.....	Acre	21.50	20.00	20.75
Corn Drying (23 Percent Corn).....	Bu.	.26	.26	.26
Combining Small Grains.....	Acre	17.00	15.60	16.30
Hay Making:				
Mowing.....	Acre	5.80	5.50	5.65
Mowing & Conditioning.....	Acre	7.25	6.65	6.90
Raking.....	Acre	3.80	4.00	3.90
Pick-Up Baling:				
Twine.....	Bale	.22	.23	.23
Wire.....	Bale	.30	.28	.29
Cut, Rake, Bale, & Store.....	Bale	.49	.49	.49
Large Round Baler (Avg. = 1500 Lbs.).....	Bale	7.40	7.50	7.45
Stacker-Wagon (Avg. = 1 Ton).....	Stack	16.00	16.00	16.00
Silage Making:				
Pull-Type Chopper & Tractor.....	Hour	21.50	24.00	22.75
Self-Propelled Chopper.....	Hour	32.00	35.00	33.50
Blower.....	Hour	4.85	4.85	4.85
1 Man, 2 Wagons, 1 Tractor.....	Hour	21.00	21.50	21.25
2 Men, 2 Wagons, 2 Tractors.....	Hour	30.00	31.00	30.50
Potato Harvesting, 6-8 Men, 3 Trucks.....	Acre	-	145.00	145.00

CUSTOM RATES: SELECTED FARMING OPERATIONS, PENNSYLVANIA, 1981
(CONTINUED)

Job	Basis Of Charge	Mountain Section	Valley Section	State
<u>Plowing & Cultivating</u>				
Plowing, Moldboard Plow:				
Spring, Stubble.....	Acre	\$ 9.00	9.10	9.05
Sod.....	Acre	9.90	10.10	10.00
Fall, Stubble.....	Acre	9.60	9.70	9.65
Sod.....	Acre	10.50	10.50	10.50
Plowing, Deep (10 Inches Or More).....	Acre	11.30	11.90	11.60
Plowing, Disk.....	Acre	8.50	8.50	8.50
Disking, Tandem.....	Acre	6.10	6.80	6.45
With Harrow Or Cultipacker.....	Acre	7.10	7.80	7.45
Harrowing:				
Spike Tooth.....	Acre	4.90	5.00	4.95
Spring Tooth.....	Acre	5.60	6.20	5.90
Cultivating.....	Acre	6.30	6.10	6.20
<u>Planting & Drilling</u>				
Planting Corn With Fertilizer:				
Conventional-Till Planting.....	Acre	6.50	7.75	7.20
Reduced-Till Planting.....	Acre	10.40	10.20	10.30
Planting Soybeans, Without Fertilizer.....	Acre	7.00	7.50	7.25
Drilling Small Grain:				
Without Fertilizer.....	Acre	5.90	6.15	6.05
With Fertilizer.....	Acre	6.60	7.25	6.95
With Fertilizer & Cloverseed.....	Acre	7.00	7.60	7.30
Planting Potatoes.....	Acre	8.00	8.20	8.10
Seeding Alfalfa, Clover, Etc.....	Acre	5.80	5.85	5.85
Broadcast Seeding (On Grain Fields).....	Acre	3.40	3.95	3.70
Cleaning Grain Seed:				
With Treatment.....	Bu.	.46	.49	.48
Without Treatment.....	Bu.	.40	.40	.40
<u>Spraying</u>				
Ground Equipment:				
Spraying For Weed Control:				
Excluding Material.....	Acre	3.75	4.00	3.90
Spraying For Corn Borer:				
Including Cost Of Material.....	Acre	8.30	8.25	8.25
Excluding Cost Of Material.....	Acre	4.00	4.00	4.00
Spraying For Spittle Bug Or Alfalfa Weevil:				
Including Cost Of Material.....	Acre	6.25	6.10	6.15
Excluding Cost Of Material.....	Acre	3.45	3.55	3.50
Spraying Potatoes:				
Including Cost Of Material.....	Acre	11.00	11.00	11.00
Excluding Cost Of Material.....	Acre	4.90	4.75	4.80
Aerial Application (Excluding Material):				
Fixed Wing.....	Acre	6.50	6.50	6.50
Helicopter.....	Acre	6.40	6.40	6.40
<u>Miscellaneous</u>				
Stalk Shredding, P.T.O.....	Acre	5.60	5.70	5.65
Spreading Bulk Fertilizer:				
Dry.....	Acre	4.20	4.10	4.15
Liquid.....	Acre	4.00	4.05	4.05
Side Dressing.....	Acre	4.00	4.00	4.00
Grinding Feed:				
Corn, Oats Or Barley.....	Cwt.	.42	.41	.41
Corn & Cobs.....	Cwt.	.44	.42	.43
Cobs.....	Cwt.	.48	.46	.47
Additional Charge For Mixing.....	Cwt.	.15	.13	.14
Machine Tilling (No Tile).....	Foot	.34	.32	.33
Back Hoe.....	Hour	23.00	21.00	22.00
Sawing Wood (Chain Saw).....	Hour	7.90	8.25	8.10
Post Hole Digging.....	Hole	.56	.60	.58
Manure Loading.....	Hour	13.00	14.00	13.50
Manure Spreading.....	Hour	12.30	12.60	12.50
Bulldozing (Avg. H.P. 70).....	Hour	31.50	32.50	32.00

PENNSYLVANIA: NUMBER OF FARMS AND LAND IN FARMS, 1960-1982 1/

Year	Number of Farms	Land in Farms	
		Total Acres	Per Farm
	Thousand	Thousand	Acres
1960.....	106	12,300	116
1965.....	85	11,300	133
1970.....	74	10,200	138
1972.....	72	10,000	139
1973.....	71	9,900	139
1974.....	71	9,900	139
1975 2/.....	66	9,600	145
1976 2/.....	65	9,300	143
1977 2/.....	62	9,100	147
1978 2/.....	60	9,000	150
1979 2/.....	61	9,000	148
1980 2/.....	62	9,000	145
1981 2/.....	61	8,900	146
1982 2/ 3/.....	61	8,900	146

1/ All farms estimated as of January 1. 2/ New definition. 3/ Preliminary.

FARM REAL ESTATE VALUES: AVERAGE VALUE PER ACRE BY STATE, 1950-1982 1/

State	March 1, 1950	March 1, 1960	March 1, 1970	February 1, 1977	February 1, 1978	February 1, 1979	February 1, 1980	February 1, 1981	April 1, 1982 2/
	Dollars								
Maine.....	54	84	161	420	475	536	579	612	636
New Hampshire.....	73	104	239	705	802	912	988	1,045	1,087
Vermont.....	56	81	224	543	600	663	710	751	781
Massachusetts.....	190	314	565	1,156	1,289	1,440	1,552	1,641	1,707
Rhode Island.....	232	379	734	1,843	2,080	2,349	2,548	2,696	2,804
Connecticut.....	248	446	921	1,809	2,009	2,231	2,395	2,533	2,634
New York.....	92	145	273	592	607	669	708	749	786
New Jersey.....	293	528	1,092	2,211	2,384	2,705	2,926	2,998	3,118
Pennsylvania.....	107	188	373	992	1,112	1,273	1,404	1,447	1,332
Delaware.....	114	243	499	1,250	1,351	1,500	1,755	1,843	1,659
Maryland.....	125	290	640	1,363	1,594	1,827	2,251	2,556	2,416
Michigan.....	99	194	326	776	874	975	1,082	1,232	1,192
Wisconsin.....	89	133	232	600	721	857	980	1,105	1,073
Minnesota.....	84	155	226	671	761	902	1,061	1,231	1,197
Ohio.....	136	248	399	1,110	1,243	1,484	1,678	1,727	1,474
Indiana.....	137	264	406	1,192	1,361	1,589	1,833	1,972	1,715
Illinois.....	174	316	490	1,457	1,626	1,857	2,013	2,133	1,940
Iowa.....	161	257	392	1,256	1,326	1,548	1,811	1,941	1,802
Missouri.....	64	115	224	546	636	726	878	941	872
North Dakota.....	29	53	94	275	301	348	399	423	436
South Dakota.....	31	51	84	194	227	257	273	290	291
Nebraska.....	58	89	154	425	419	525	600	660	626
Kansas.....	66	101	159	402	421	500	573	590	585
Virginia.....	82	140	286	701	774	931	1,009	1,080	1,040
West Virginia.....	59	75	136	442	478	592	704	751	829
North Carolina.....	99	186	333	762	835	1,051	1,215	1,331	1,284
Kentucky.....	81	137	253	619	714	862	955	991	996
Tennessee.....	77	132	268	618	735	863	953	1,024	972
South Carolina.....	69	137	261	613	675	774	879	930	918
Georgia.....	43	99	234	577	679	779	868	915	842
Florida.....	57	217	355	859	977	1,143	1,352	1,507	1,432
Alabama.....	49	91	200	479	530	637	792	935	922
Mississippi.....	55	107	234	462	568	682	825	1,047	1,000
Arkansas.....	60	113	260	550	619	769	921	1,061	1,104
Louisiana.....	82	173	321	668	822	1,002	1,288	1,519	1,511
Oklahoma.....	51	86	173	395	451	513	604	662	696
Texas.....	46	85	148	299	336	384	448	492	576
Montana.....	17	35	60	156	174	196	229	239	254
Idaho.....	70	112	177	454	514	588	669	717	753
Wyoming.....	13	22	41	109	119	140	153	164	170
Colorado.....	32	54	95	253	268	322	376	412	419
New Mexico.....	15	24	42	107	122	143	190	203	211
Arizona.....	15	48	70	147	170	202	264	282	294
Utah.....	43	60	92	288	337	399	530	567	590
Nevada.....	19	31	53	119	154	192	253	271	282
Washington.....	85	133	224	533	598	691	725	854	888
Oregon.....	60	88	150	344	417	506	556	605	611
California.....	154	360	479	754	903	1,178	1,426	1,735	1,905
48 States.....	65	117	196	475	533	628	725	795	788

1/ Figures for 1980-1981 are revisions of previously published estimates. Figures for 1950-1979 are estimated from Census of Agriculture benchmark data. 2/ Preliminary.

PENNSYLVANIA: ESTIMATED NUMBER OF FARMS, 1981 1/

County & District	All Farms		Cattle Farms	Commercial Dairy	Hog Farms	Sheep Farms 1980 2/	Sheep Farms	Chicken Farms
	January 1, 1981 2/	January 1, 1982						
Crawford.....	1,670	1,670	1,460	515	340	85	80	270
Erle.....	1,660	1,660	1,140	390	220	45	40	160
Forest.....	60	60	40	10	20	5	5	10
Mercer.....	1,575	1,570	1,330	305	490	125	130	305
Venango.....	515	550	450	65	170	30	25	85
Warren.....	480	520	420	160	110	15	20	95
NORTHWESTERN, TOTAL.....	5,960	6,030	4,840	1,445	1,350	305	300	925
Bradford.....	1,755	1,760	1,610	730	290	95	100	205
Cameron.....	30	30	20	5	10	-	-	10
Clinton.....	310	310	260	85	110	10	5	90
Elk.....	155	170	140	25	40	5	5	45
Lycoming.....	1,045	1,020	770	205	360	10	45	210
McKean.....	270	280	230	50	40	20	20	45
Potter.....	380	370	340	130	50	35	30	60
Sullivan.....	210	210	190	55	50	20	20	40
Tioga.....	1,050	1,060	940	425	150	80	75	120
NORTH CENTRAL, TOTAL.....	5,205	5,210	4,500	1,710	1,100	305	300	825
Lackawanna.....	390	390	330	85	50	5	10	50
Susquehanna.....	1,110	1,110	990	455	130	90	95	140
Wayne.....	875	880	800	350	120	35	40	120
Wyoming.....	430	420	390	150	50	20	25	60
NORTHEASTERN, TOTAL.....	2,805	2,800	2,510	1,040	350	150	170	370
Armstrong.....	880	880	790	120	270	70	65	160
Beaver.....	620	640	530	85	140	65	70	140
Butler.....	1,375	1,380	1,120	165	420	125	125	280
Clarion.....	655	650	610	145	190	35	40	125
Indiana.....	1,055	1,050	950	225	300	95	90	205
Jefferson.....	595	590	550	125	140	15	20	105
Lawrence.....	840	840	710	190	280	100	90	170
WEST CENTRAL, TOTAL.....	6,020	6,030	5,260	1,055	1,740	505	500	1,185
Blair.....	580	580	490	205	160	35	30	95
Cambria.....	650	650	530	55	250	20	20	180
Centre.....	890	890	670	290	270	70	80	145
Clearfield.....	500	500	420	80	140	25	20	95
Columbia.....	1,005	980	620	90	360	35	40	175
Dauphin.....	865	870	610	135	310	70	80	170
Huntingdon.....	720	720	660	200	230	40	35	155
Junata.....	690	670	530	210	270	45	50	100
Mifflin.....	705	700	640	290	370	130	135	205
Montour.....	360	360	250	60	110	20	20	50
Northumberland.....	990	860	610	105	320	50	45	165
Perry.....	820	800	620	175	360	40	50	160
Snyder.....	825	820	630	210	420	30	35	175
Union.....	550	550	430	155	200	20	20	110
CENTRAL, TOTAL.....	10,050	9,950	7,710	2,260	3,770	630	660	1,980
Carbon.....	205	200	100	15	70	15	20	65
Lehigh.....	675	670	290	45	200	40	35	175
Luzerne.....	595	600	370	75	100	25	25	110
Monroe.....	205	200	120	20	60	25	20	50
Northampton.....	695	690	400	125	130	40	45	135
Pike.....	40	40	30	5	10	5	5	15
Schuylkill.....	840	840	450	70	270	30	30	215
EAST CENTRAL, TOTAL.....	3,255	3,240	1,760	355	840	180	180	765
Allegheny.....	495	490	250	30	90	50	50	105
Fayette.....	955	1,030	830	125	240	65	60	190
Greene.....	890	890	800	65	200	400	380	185
Somerset.....	1,225	1,230	1,110	350	370	85	80	230
Washington.....	1,685	1,720	1,440	260	300	320	310	295
Westmoreland.....	1,505	1,520	1,230	280	360	145	140	305
SOUTHWESTERN, TOTAL.....	6,755	6,880	5,660	1,110	1,560	1,065	1,020	1,310
Adams.....	1,300	1,270	830	150	400	80	90	260
Bedford.....	1,210	1,230	1,120	300	440	85	75	250
Cumberland.....	1,230	1,230	970	385	390	100	110	195
Franklin.....	1,660	1,640	1,410	550	550	90	90	280
Fulton.....	560	560	480	120	230	30	25	135
York.....	2,590	2,550	1,480	275	890	215	200	560
SOUTH CENTRAL, TOTAL.....	8,550	8,480	6,290	1,780	2,900	600	590	1,680
Berks.....	2,140	2,110	1,430	450	640	160	150	485
Bucks.....	1,055	1,070	480	120	180	90	100	210
Chester.....	1,925	1,920	1,080	405	240	140	140	260
Delaware.....	130	130	30	10	10	10	10	20
Lancaster.....	5,290	5,330	4,220	1,850	1,800	580	600	1,590
Lebanon.....	1,030	1,010	830	305	320	95	90	225
Montgomery.....	830	810	400	105	200	85	90	170
Philadelphia.....	-	-	-	-	-	-	-	-
SOUTHEASTERN, TOTAL.....	12,400	12,380	8,470	3,245	3,390	1,160	1,180	2,960
PENNSYLVANIA.....	61,000	61,000	47,000	14,000	17,000	4,900	4,900	12,000

1/ All farms estimated as of January 1. Specie farms relate to the 1981 production year. 2/ Revised. 3/ Commercial dairy farms relate to farms with 10 or more milk cows. 4/ Farms included with Montgomery County to avoid disclosure of individual operations.

PENNSYLVANIA: FERTILIZER CONSUMPTION, BY COUNTIES, 1980-1981 1/

County	Second Half Of 1980			First Half Of 1981		
	Nitrogen	Phosphate	Potash	Nitrogen	Phosphate	Potash
Tons						
Adams.....	366.83	322.16	137.22	1,444.74	811.38	656.28
Allegheny.....	216.37	176.09	158.53	538.66	288.34	272.05
Armstrong.....	138.72	98.51	79.77	726.75	563.93	382.59
Beaver.....	42.32	35.56	34.05	96.99	88.63	71.71
Bedford.....	177.60	274.18	140.44	609.28	781.77	463.71
Berks.....	1,115.13	928.61	879.02	4,459.97	2,363.05	319.51
Blair.....	112.34	202.95	163.64	979.17	781.51	532.32
Bradford.....	372.52	478.22	419.62	1,234.31	1,040.10	819.91
Bucks.....	556.15	502.27	505.57	2,062.70	1,320.22	1,103.19
Butler.....	311.90	394.47	297.33	793.89	773.40	578.49
Cambria.....	196.49	245.52	238.15	549.28	568.53	528.75
Cameron.....	1.96	.23	.61	-	-	-
Carbon.....	45.92	34.82	32.43	135.17	152.33	124.53
Centre.....	298.78	344.23	214.38	1,226.23	941.61	486.48
Chester.....	635.05	514.21	611.38	3,113.32	1,719.44	1,646.98
Clarion.....	189.39	176.92	179.69	494.11	523.59	435.93
Clearfield.....	85.70	133.82	132.41	225.58	249.31	208.34
Clinton.....	120.95	84.91	42.38	860.19	401.87	180.60
Columbia.....	305.85	247.57	193.38	1,163.48	1,050.47	762.09
Crawford.....	221.25	164.07	163.52	1,126.74	1,353.96	1,248.30
Cumberland.....	295.24	484.19	395.16	1,534.91	1,453.72	957.05
Dauphin.....	942.24	600.07	342.33	1,175.03	1,121.99	630.76
Delaware.....	30.26	12.74	14.19	100.65	41.85	32.63
Elk.....	2.41	2.02	2.49	13.79	15.39	14.29
Erie.....	227.52	206.87	236.72	1,978.06	1,476.83	1,159.67
Fayette.....	61.17	107.06	86.42	227.52	270.63	151.36
Forest.....	10.90	19.90	20.04	49.58	93.51	58.71
Franklin.....	519.54	923.81	689.87	2,867.31	2,136.81	1,442.47
Fulton.....	50.27	74.22	56.10	396.46	284.28	186.82
Greene.....	26.46	36.66	26.89	71.46	48.45	33.48
Huntingdon.....	174.24	201.87	99.03	1,068.13	815.90	409.45
Indiana.....	284.70	265.01	191.15	1,028.43	814.43	513.20
Jefferson.....	225.32	220.45	201.21	690.00	673.73	521.99
Juniata.....	177.44	400.78	141.61	326.23	359.00	302.17
Lackawanna.....	77.23	48.20	32.95	312.40	195.92	74.90
Lancaster.....	2,226.07	1,761.93	1,575.23	8,879.66	4,975.56	4,527.97
Lawrence.....	229.98	252.68	258.61	941.45	841.87	679.18
Lebanon.....	332.40	720.71	332.58	1,596.82	992.89	793.03
Lehigh.....	647.98	577.54	399.53	1,683.69	1,008.63	572.32
Luzerne.....	242.35	207.83	173.90	593.99	570.17	464.93
Lycoming.....	565.71	407.07	222.45	1,639.05	1,304.31	778.58
McKean.....	21.82	26.34	24.47	59.20	72.25	63.32
Mercer.....	323.98	310.44	244.90	1,071.69	951.62	630.91
Mifflin.....	145.54	311.01	164.49	1,591.57	1,399.58	567.44
Monroe.....	51.37	43.84	35.14	215.72	138.97	72.95
Montgomery.....	339.42	323.56	290.50	1,182.77	771.78	570.34
Montour.....	53.74	80.13	79.49	122.53	138.93	129.24
Northampton.....	174.33	223.26	158.67	1,899.94	1,474.80	696.14
Northumberland.....	323.66	343.67	268.65	900.00	1,128.41	692.51
Perry.....	336.76	431.14	303.60	854.99	638.71	406.61
Philadelphia.....	547.52	13.95	8.94	1,460.87	39.44	34.88
Pike.....	.50	.30	.20	2.10	.33	.42
Potter.....	101.33	108.07	101.93	196.02	244.98	230.79
Schuylkill.....	371.56	335.27	274.91	1,295.90	845.98	602.72
Snyder.....	203.99	189.70	160.60	1,037.37	716.20	457.82
Somerset.....	303.12	324.85	357.02	828.18	1,109.03	988.68
Sullivan.....	7.15	16.30	12.16	73.50	78.22	56.68
Susquehanna.....	67.64	50.21	49.37	190.35	129.75	98.09
Tioga.....	216.41	251.91	272.25	747.76	676.61	628.82
Union.....	158.85	162.87	106.94	1,142.21	815.23	496.28
Venango.....	134.38	48.27	42.21	103.33	88.29	56.95
Warren.....	13.00	15.72	15.18	142.16	150.60	131.71
Washington.....	84.33	97.44	126.90	765.63	708.31	526.99
Wayne.....	130.66	45.62	41.51	328.65	163.80	112.48
Westmoreland.....	237.65	293.64	236.33	672.83	613.91	353.19
Wyoming.....	182.99	187.14	169.80	531.80	389.65	247.03
York.....	1,382.53	1,087.08	935.71	3,773.13	2,061.87	2,251.83
PENNSYLVANIA.....	18,774.88	18,213.99	14,604.70	70,208.27	52,350.22	38,222.16

1/ Source: Bureau of Foods and Chemistry, Pennsylvania Department of Agriculture. State totals may include quantities not allocated to counties.

UNITED STATES: CIVILIAN PER CAPITA CONSUMPTION OF MAJOR FOOD COMMODITIES, 1960-1980 1/

Commodity	1960	1970	1977	1978	1979	1980 2/
Pounds						
Meats.....	134.1	151.4	154.7	149.3	147.1	150.1
Beef.....	64.3	84.1	93.2	88.8	79.6	78.1
Veal.....	5.2	2.4	3.2	2.5	1.6	1.5
Lamb & Mutton.....	4.3	2.9	1.6	1.5	1.3	1.4
Pork.....	60.3	62.0	56.7	56.5	64.6	69.1
Fish (Edible Weight).....	10.3	11.8	12.9	13.6	13.3	13.2
Poultry Products:						
Eggs.....	42.4	39.5	34.5	35.3	35.8	35.4
Chicken (Ready-To-Cook).....	27.8	40.5	44.9	47.5	51.5	51.2
Turkey (Ready-To-Cook).....	6.2	8.0	9.3	9.3	10.1	11.0
Dairy Products:						
Cheese.....	8.3	11.5	16.4	17.0	17.6	17.9
Condensed & Evaporated Milk.....	13.7	7.1	4.5	4.1	4.2	4.1
Fluid Milk & Cream (Product Weight).....	321.0	296.0	288.4	286.7	283.2	N/A
Ice Cream (Product Weight).....	18.3	17.7	17.8	17.7	17.5	17.8
Fats & Oils - Total Fat Content.....	45.3	53.0	54.5	56.2	57.7	N/A
Butter (Actual Weight).....	7.5	5.3	4.3	4.5	4.6	4.6
Margarine (Actual Weight).....	9.4	11.0	11.6	11.4	11.5	N/A
Lard.....	7.6	4.7	2.3	2.2	2.6	N/A
Shortening.....	12.6	17.3	17.5	18.2	18.0	N/A
Other Edible Fats & Oils.....	11.5	18.2	21.6	22.6	23.1	N/A
Fruits:						
Fresh.....	90.0	79.4	80.3	80.4	81.3	N/A
Citrus.....	32.5	28.0	25.9	26.2	24.0	N/A
Noncitrus.....	57.5	51.4	54.4	54.2	57.3	N/A
Processed:						
Canned Fruit.....	22.6	23.3	19.9	19.1	19.4	N/A
Canned Juice.....	13.0	14.5	13.9	16.8	17.3	N/A
Frozen (Including Juices).....	9.2	9.3	14.0	12.6	12.3	N/A
Chilled Citrus Juices.....	2.1	4.7	5.8	6.2	5.6	N/A
Dried.....	3.1	2.7	2.5	2.2	3.1	N/A
Vegetables:						
Fresh 3/.....	96.0	91.0	90.5	92.2	94.2	N/A
Canned.....	45.7	52.9	55.9	54.2	55.7	N/A
Frozen (Excluding Potatoes).....	6.9	9.6	10.3	10.9	11.5	N/A
Potatoes 4/.....	87.9	74.9	75.3	70.6	75.0	N/A
Sweetpotatoes 4/.....	6.4	5.1	4.5	4.9	5.1	N/A
Grains:						
Wheat Flour 5/.....	118.0	111.0	117.0	117.0	120.0	N/A
Rice.....	6.1	6.7	7.6	5.8	9.2	N/A
Other:						
Coffee.....	11.6	10.4	6.9	8.0	8.7	8.0
Tea.....	.6	.7	.9	.8	.8	.8
Cocoa.....	-2.9	3.1	2.7	2.6	2.6	2.6
Peanuts (Shelled).....	4.9	5.9	6.4	6.9	7.1	N/A
Dry Edible Beans.....	7.3	5.9	6.1	5.9	6.4	N/A
Melons.....	23.2	21.2	19.3	20.3	19.5	N/A
Sugar (Refined).....	97.4	101.8	95.7	93.1	91.1	85.6

1/ Quantity in pounds. Retail weight unless otherwise shown. Data on calendar year basis except for dried fruits, fresh citrus fruits, peanuts and rice which are on a crop year basis. 2/ Preliminary. 3/ Commercial production for sale as fresh produce. 4/ Including fresh equivalent of processed. 5/ White, whole wheat and semolina flour including use in bakery products.

PENNSYLVANIA: ESTIMATED TOTAL POPULATION, JULY 1, 1960-1981 1/

Year	Total Population	Year	Total Population
Thousands		Thousands	
1960.....	11,329	1977.....	11,785
1965.....	11,620	1978.....	11,763
1970.....	11,813	1979.....	11,731
1975.....	11,860	1980.....	11,867
1976.....	11,802	1981 2/.....	11,871

1/ U.S. Department of Commerce, Bureau of Census, Current Population Reports. 2/ Preliminary.

CROP AND LIVESTOCK DATA FOR _____ COUNTY*
(Name)

Page No.	Commodity	Year or Date	Number		Production			Value
			Unit	Total	Unit	Per acre or Head	Total	County Rank 1/ Dollars
34	Wheat	1981	Acres	_____	Bu.	_____	_____	_____
36	Oats	1981	Acres	_____	Bu.	_____	_____	_____
35	Barley	1981	Acres	_____	Bu.	_____	_____	_____
30	Corn for grain	1981	Acres	_____	Bu.	_____	_____	_____
31	Corn, silage	1981	Acres	_____	Tons	_____	_____	_____
32	Hay, alfalfa	1981	Acres	_____	Tons	_____	_____	XXXX
32	other	1981	Acres	_____	Tons	_____	_____	XXXX
33	all	1981	Acres	_____	Tons	_____	_____	_____
38	Potatoes	1981	Acres	_____	Cwt.	_____	_____	_____
39	Tobacco	1981	Acres	_____	Lbs.	_____	_____	_____
50	Apples	1981	_____	_____	Bu.	_____	_____	_____
50	Peaches	1981	_____	_____	Bu.	_____	_____	_____

SUMMARY

40	Field & Forage	1981	Acres	_____	_____	_____	_____	_____
40	Vegetables & Potatoes	1981	Acres	_____	_____	_____	_____	_____
40	Fruit	1981	_____	_____	_____	_____	_____	_____
40	Total-crops	1981	_____	_____	_____	_____	_____	_____
					Milk			
3	Milk cows & production	1981	Cows	_____	Lbs.	_____	_____	_____
17	Layers & Egg production	1981	Layers	_____	Eggs	_____	_____	_____
19	Broilers produced	1981	Broilers	_____	Lbs.	_____	_____	_____
21	Total-Poultry & Eggs	1981	_____	_____	_____	_____	_____	_____

INVENTORIES

16	All chickens on hand	12-1-81	Head	_____	_____	_____	_____	_____
9	Hogs & pigs on hand	12-1-81	Head	_____	_____	_____	_____	_____
9	Cattle & calves on hand	1-1-82	Head	_____	_____	_____	_____	_____
9	Sheep & Lambs on hand	1-1-82	Head	_____	_____	_____	_____	_____

CASH RECEIPTS

59	Field crops	1980	_____	_____	_____	_____	_____	_____
59	Vegetables & potatoes	1980	_____	_____	_____	_____	_____	_____
59	Forest products	1980	_____	_____	_____	_____	_____	_____
59	Hort. specialties	1980	_____	_____	_____	_____	_____	_____
59	Fruit	1980	_____	_____	_____	_____	_____	_____
59	Total-crops	1980	_____	_____	_____	_____	_____	_____
60	Meat & misc. products	1980	_____	_____	_____	_____	_____	_____
60	Dairy products	1980	_____	_____	_____	_____	_____	_____
60	Poultry products	1980	_____	_____	_____	_____	_____	_____
60	Total-livestock	1980	_____	_____	_____	_____	_____	_____
60	Government payments	1980	_____	_____	_____	_____	_____	_____
60	Total-cash receipts	1980	_____	_____	_____	_____	_____	_____

1/ Ranking of top 10 counties shown on pages 61 and 62

* Source: Pennsylvania Crop Reporting Service

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Issued in late summer. Contains county data for major agricultural items.

KEYSTONE AG DIGEST —

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Issued quarterly. Information relates to milk production and cost of producing milk.

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ANNUAL MANUFACTURED DAIRY —

Issued in June. Summary of dairy products manufactured in Pennsylvania for the previous year.

MACHINERY CUSTOM RATES —

Issued in May. Shows charges by custom operators for various farming activities for the current year.

MUSHROOM REPORT —

Issued in August. Summary of production for the previous marketing year and intentions for the next year.

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Issued weekly May-October. Covers current weather conditions, crop planting progress, crop development and harvesting progress.

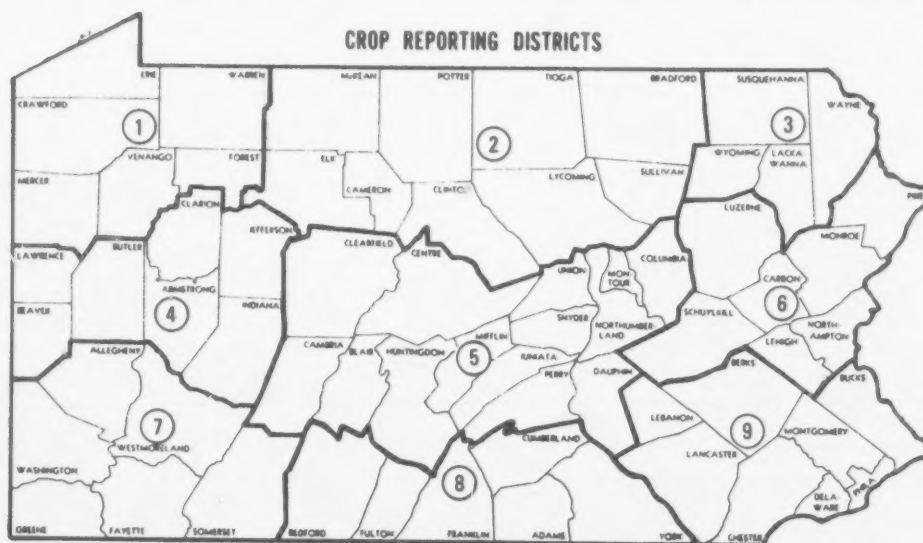
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☐ 985	WEEKLY CROP AND WEATHER ROUND-UP — Issued weekly May-October. Covers current weather conditions, crop planting progress, crop development and harvesting progress.	10.00
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